## Academic Plan: English , Science , Mathematics \& Sindhi (OUP) Grade: 03

## Scheme of Studies

This document is based on Academic Planning for the year 2020-2021, specially designed for post pandemic conditions in a condensed manner. We hope this document will provide maximum support to teachers in effective teaching and learning.

Prepared by: Training Unit - Sindh Education Foundation

Period Time: 40 minutes

Keys: -
Learning Level: L. L
Understanding: U
Remembering: $R$
Application: A

## Schedule Details \& Time Table

- The Condensed Scheme of Studies/Academic plan as designed for alternate days keeping in view the students' groups (A \& B).
- The Condensed Scheme of Studies/Academic plan is being provided from $\mathbf{1 1}^{\text {th }}$ January till Mid of April, 2021 as the final section of the Academic plan in the $2^{\text {nd }}$ phase.
- Referring to the alternative schedule decided for the academic year, Group A will attend school on Monday, Wednesday and Friday, whereas Group B will be continuing on Tuesday, Thursday and Saturday respectively.
- Homework to both of the groups will be assigned by the teacher in such a way that one group will be doing their homework on the alternate off day and vice versa for the second group with respect to the school attending days as mentioned above.
(Grade III)

| Time | Monday <br> Group A | Tuesday <br> Group B | Wednesday <br> Group A | Thursday <br> Group B | Friday <br> Group A | Saturday <br> Group B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 08:30-09:10 | English | English | Mathematics | Mathematics | Science | Science |  |
| 09:10-09:50 | English | English | Mathematics | Mathematics | Science | Science |  |
| $09: 50-10: 30$ | Science | Science | Social Studies | Social Studies | English | English |  |
| 10:30-11:00 | Break |  |  |  |  |  |  |
| 11:00-11:40 | Mathematics | Mathematics | Science | Science | Social Studies | Social Studies |  |
| 11:40-12:20 | Islamiat | Islamiat | English | English | Mathematics | Mathematics |  |
| $12: 20-01: 00$ | Sindhi/Urdu | Sindhi/Urdu | Sindhi/Urdu | Sindhi/Urdu | Sindhi/Urdu | Sindhi/Urdu |  |

## First Day of School Re-Opening <br> Foundation Assisted Schools (OUP)

Sindh Education Foundation
As the schools are being opened after a gap of few months and with alternate days for children therefore, proper planning and implementation with respect to the Standard Operating Procedures (SOPs) as prescribed by the Government of Sindh needs to be executed in letter and spirit.
Our Children are returning back to schools after almost half a year, thus being far away from schools for a longer period of time, it is expected that the pupils might have missed school a lot and so their routine habits have transformed in one way or the other. In this scenario, there is a an exceptional need for the school management to welcome them back in a colorful manner to make them feel that even the school missed them a lot during these days and all of the staff is very glad to have them back. This initiative is imperative to restore the school resuming the execution of teaching-learning process concurrent to the precautionary measures respective to the pandemic.
Mentioned below are the activities to be performed in all of the classrooms separately on the first day of the school to be executed by the class teachers, ensuring the remembrance of each of the protocols in children;

- Orientation to Sindh Govt. SOPs for the re-opening of schools: Health and Safety

How to;
maintain social distancing within the school and classrooms while seating
properly wear and remove face masks
properly hand wash with soap (includes process) after every 03 hours
properly sneeze into your elbow, or using a handkerchief (while not wearing a mask)
keep oneself protected and away from others while coming to school and going back home
Strictly;

- no close contacts including Handshakes, Hugging and group play
- no touching of face, eyes, ears etc.
- no recess; only lunch break will be held inside the classroom
- no sharing of stationary or food items
- not to use each other glass of water or water bottles
- Any of the student(s) has to inform the teacher/parents immediately if she/he is not feeling well whether may it be school or home
- Orientation to Sindh Govt. SOPs for the re-opening of schools: Academics
- Children will be informed that each grade/class has been divided into groups and which group will be attending the school on alternate days.
- School Time table will be shared properly with the students to make them aware of the subjects to be taught in the current academic year
- Group wise students will be assigned homework for their off days which is mandatory to be completed and submitted regularly as it links up with their everyday academic progress
SOPs must be assured by the teacher during classroom activities like;
- Poster making to be executed and displayed in the vicinity of school premises with different important messages for protection and cure from the disease
- Role plays in native languages reflecting the ways to practice precautionary measures
- Children from primary grades will demonstrate the message of health and safety through their drawings and creative work
- Face mask making activity to be carried out in each grade using cloth and threads
- Individual demonstration by the students in order to showcase the practical application of health safety activities including; hand washing, proper way of coughing and sneezing, wearing and removing of mask properly, maintaining social distance between each other - This will ultimately enable the teacher to know what messages have been learnt by the children so far.


## Scheme of Studies - English Grade-3

| Months/Week | Units/Topic | Focused Skills | SLOs <br> Students will be able to: | Teaching method | Required resources |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $14^{\text {th }}$ Week | Period 1 Revision | Revision | Recall prior concepts L. L: A | - Recap all previous taught concepts and vocabulary to students using flash cards/through activities <br> - Involve them to solve concepts' related worksheets and exercises |  |
|  | Period 2 Revision | Revision Writing | Recall prior concepts <br> L. L: A | - Do a short diagnostic test that covers prior concepts taught; this is not intended for students but for you so that you can assess which topics they have a good grasp of and which ones you need to spend more time revising <br> - Referring to the chart, perform a nursery rhyme/song with the children and have them sing and act after you <br> After the class <br> - Go over the children's test results to see which topics they still need to revise. | Prepare a nursery rhyme/song on a chart |
|  | Period 3 Revision | Speaking Reading | Use of helping verbs in simple sentences <br> L. L: U | - Recap the concept of nouns i.e. naming words, making a list of at least 10 nouns with the help of the students. <br> - Ask the children which of those words are the names of people and animals. Add some more names of people and animals to the nouns' list <br> - Recap the concepts of helping verbs is, am, are and make few simple sentences using nouns and helping verbs <br> - encourage students to make more simple sentences using nouns and helping verbs | -- |
|  | Period 4 | Listening | Classify and change the gender | - Recap the concept of masculine and feminine | Different objects |


|  | Revision | Writing | of nouns <br> L. L: A <br> Identification of countable and un-countable nouns <br> L. L: A | nouns; make two columns on the board labelled "masculine" and "feminine"; ask the students for examples and write those in the appropriate columns <br> - Recap the concept of countable and uncountable nouns using different objects. <br> - Introduce the new vocabulary as important |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $15^{\text {th }}$ Week | Period 1 <br> Unit 4 <br> GIFTS <br> "Presents from <br> Uncle Amjad" | Reading | Comprehend and respond to the given texts <br> L. L: U | - Ask pre-reading questions, p. 23 <br> - Read the text out loud, do different voices for the different characters. Ask many questions as you read <br> - Students read in pairs and underline new words <br> - Discuss new words | -- |
|  | Period 2 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Reading Writing | Comprehend and respond to the given texts <br> L. L: A | - Recap the main idea of the text <br> - Recall the new words learned <br> - Students complete Ex. 1 and 2 on p. 25 <br> - Students make sentences with the new vocabulary | -- |
|  | Period 3 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Reading | Recognize that actions take place in time <br> L. L: U | - Ask students if they have ever seen an "action film". If yes, probe for the meaning of the word "action" <br> - Using Worksheet \# 1, introduce the concept of verbs <br> - Play a game where you have a list of words that include simple nouns, adjectives, and verbs. All the students stand away from their desks. You say the word out loud; if it is an adjective or noun the students stay quiet. If it is a verb, the students act it out | -- |
|  | Period 4 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Listening Reading | Recognize that actions take place in time <br> L. L: U | - Recap the concept of verbs; students give you at least 10 examples <br> - Introduce the idea that actions are done at a | Chart with about 5 sentences with your routine |


|  |  |  |  | certain time; eg yesterday, or today, or last year, or next year; let students know that the "tense" of a verb refers to the time it happens <br> - Read your routine from the chart you have prepared. With the help of students underline all the verbs <br> - Introduce the concept of simple present tense |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $16^{\text {th }}$ Week | Period 1 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Listening Writing | Recognize that actions take place in time <br> L. L: U <br> Use present simple for habitual actions and for timeless and universal statements <br> L. L: U | - Recap the idea that verbs happen at a certain time <br> - Recap the concept of simple present tense <br> - Introduce the idea that simple present tense takes the following forms: I/you/they/we verb; he/she/it verbs <br> - Repeat the above consistently through a songlike way until students independently can remember <br> - Students complete Worksheet \# 2 in pairs | -- |
|  | Period 2 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Writing | Use present simple for habitual actions and for timeless and universal statements <br> L. L: A | - On the board, write a word bank of 10-20 verbs that relate to students' routine <br> - Students write sentences using the verbs to describe their routine. Encourage them to use as much new vocabulary as possible <br> - 1-2 students read out their sentences in front of the class | -- |
|  | Period 3 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Reading | Identify syllables and tell how many syllables a word has <br> L. L: U | - Write about 20 words on the board which have a varying number of syllables; you can include some children's names <br> - Along with the students, read those words aloud. Ask them which words feel longer to say <br> - Introduce the concept of syllables. Re-read all of the words on the board; this time, clap with each syllable you read out. For example, with the word "rectangle" you would say "rect" | -- |


|  |  |  |  | - clap softly while saying it) "an" (clap softly) and "gle" (clap softly). Do this with 2-3 words, then have the students join you <br> - Point out that breaking a word in syllables can help us spell it. For fun, choose a long and difficult word for them to spell; eg "possibility". Check students spellings and clap for the students who got the closest correct answer |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 <br> Unit 4 <br> "Presents from <br> Uncle Amjad" | Listening <br> Writing | Identify syllables and tell how many syllables a word has <br> L. L: A | - Recap syllables using at least 10 examples <br> - Complete Worksheet 3 <br> - Do a small dictation test where you read out dictation words slowly and clearly and students attempt to spell them <br> - Discuss the correct answers and give stars to the students who got everything correct | Prepare a list of words that the students should be able to spell |
| $17^{\text {th }}$ Week | Period 1 <br> Unit 4 <br> "Invitations" | Reading | Comprehend and respond to the given texts <br> L. L: U | - Read p. 28; emphasize the new words, probe to help students figure out the meanings from context <br> - Students re-read in pairs <br> - Students complete Ex. 5 independently | -- |
|  | Period 2 <br> Unit 4 <br> "Invitations" | Writing | Use simple present tense in verbal communication <br> L. L: A | - Discuss the pictures on page 29 as a class. <br> - Students complete Ex. 6 independently <br> - Discuss the answers <br> - Students complete Worksheet 1 independently | -- |
|  | Period 3 <br> Unit 4 <br> "Invitations" | Reading Writing | Write missing present verbs in an invitation card <br> L. L: U | - Students complete Ex. 7 in pairs <br> - Discuss answers and read out entire text, explaining new words <br> - Students independently make sentences with new words | -- |
|  | Period 4 Unit 4 | Writing Speaking | Describe events in a picture or photograph | - Students complete Ex. 8 and 9 in pairs <br> - Randomly ask some pairs what they discussed | -- |


|  | "Invitations" |  | L. L: U |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $18^{\text {th }}$ Week | Period 1 <br> Unit 5 <br> QUESTIONS <br> "What, where, who" | Listening | Reading for enjoyment <br> L. L: U | - Story-telling | -- |
|  | Period 2 <br> Unit 5 <br> "What, where, who" | Reading Listening | Identify and use questions words who, which, where, etc. <br> L. L: U | - Pre-reading <br> - Ask some questions like "Where is the duster?", "who is the Principal of our school?" etc. make sure you use the current tone for asking questions <br> - Read p. 31-32. Ensure that students enjoy the reading on p .32 and that you read it in a fun way |  |
|  | Period 3 <br> Unit 5 <br> "What, where, who" | Reading Writing | Identify and use questions words who, which, where, etc. <br> L. L: R | - Students complete Ex. 1 independently <br> - Explain the concept of question words through examples that the students are familiar with; explain each question word with at least 3 examples. Draw attention to question marks as indicators that a sentence is a question <br> - Students complete Worksheet 1 independently <br> - They discuss the answers in pairs | -- |
|  | Period 4 <br> Unit 5 <br> "What, where, who" | Reading Speaking Writing | Identify and use questions words who, which, where, etc. <br> L. L: A | - Recap the question words <br> - Students complete Ex. 2 <br> - Discuss the correct answers for Ex. 2; <br> - Write 5 questions in present simple <br> - Discuss the construction of a question in present simple and how to formulate an answer; point to questions marks as well <br> - Students answer the questions that you have written in pairs in their copies | -- |


| $19^{\text {th }}$ Week | Period 1 <br> Unit 5 <br> "What, where, who" | Writing Speaking | Identify and use questions words who, which, where, etc. <br> L. L: A | - Recap the construction of present simple questions. <br> - Students work in pairs. First, they independently write 10 questions that they wish to ask their partner. Then, each student interviews his partner using the questions they have prepared and write their partner's answers. Then the students switch, and repeat the process | -- |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 2 <br> Unit 5 <br> "What, where, who" |  | Identify and use questions words who, which, where, etc. <br> L. L: A | - Students complete Worksheet 2 <br> - Recap question marks <br> - Introduce exclamation marks through several examples | -- |
|  | Period 3 <br> Unit 5 <br> "What, where, who" | Reading | Apply the rules of punctutation <br> L. L: U\&A | - Recap exclamation marks <br> - Students complete Ex. 4, p. 34 <br> - Students complete Worksheet 4 <br> - Discuss all answers. Read aloud the complete sentences, ensuring to use the correct tone depending on the punctuation | -- |
|  | Period 4 <br> Unit 5 <br> "What, where, who" | Writing | Write simple sentences <br> L. L: A | - Sentence writing quiz in the same way as above | -- |
| $20^{\text {th }}$ Week | Period 1 <br> Unit 5 <br> "Where is it?" | Listening Speaking | Demonstrate conventions and dynamics of oral interactions <br> L. L: U | - Tell students to look at the picture on p. 35 as you read. <br> - Read aloud the text on p. 35-36. After each question, let the students answer "no", then read the full sentence "No, she is not." Students remain on p. 35 as you turn to p. 36 and continue to read and they respond <br> - If you finish early, let students read it in pairs |  |
|  | Period 2 <br> Unit 5 <br> "Where is it?" | Reading | Comprehend and respond to the given texts | - Students independently complete Ex. 5 and 6, p. 37 | Classroom objects |



|  |  |  |  | - In their copies, students answer the questions you prepared on the chart |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 <br> Unit 5 <br> "So much to learn" | Listening Speaking | Recognize and use rhyming words <br> L. L: U | - Re-read the poem together with the class <br> - Then read aloud just the first four lines, ask them if they hear any words that sound similar. Probe until students identify "go" and "know". Repeat with each set of 4 lines. <br> - Introduce the concept of rhyming words <br> - Students complete Ex. 10 | -- |
|  | Period 4 <br> Unit 5 <br> "So much to learn" | Reading <br> Writing | Recognize and use rhyming words <br> L. L: U | - Recap the concept of rhyming words <br> - Students complete Worksheet 1 in pairs <br> - Discuss their answers to Worksheet 1 , providing additional examples where possible and corrections where needed | -- |
| 22 ${ }^{\text {nd }}$ Week | Period 1 <br> Unit 5 <br> "So much to learn" | Speaking Listening | Demonstrate use of common conventions and dynamics of oral interaction <br> L. L: A | - Discussion on current events in the country <br> - Share some interesting facts and general knowledge with the children <br> - Students also share interesting facts and general knowledge that they know <br> - On a chart, they write some of the facts that they share with the class | Interesting facts and general knowledge to share with the children <br> Chart |
|  | Period 2 <br> Unit 5 <br> "So much to learn" | Reading | Recognize and use rhyming words <br> Write a simple poem <br> L. L: U \& A | - Students complete Ex. 11, p 41 <br> - Discuss the prompt of Ex. 14; with the students, make a word bank of rhyming words that could be relevant to the prompt <br> - Students independently complete Ex. 14, roam around to offer guidance as needed | -- |
|  | Period 3 <br> Unit 5 <br> "So much to learn" | Writing Reading | Make simple sentences <br> L. L: A | - Read the words on Worksheet 2 out loud. Students read the words after you; explain meanings of any new words <br> - Students write sentences with 5-10 words; demonstrate the making of one or two sentences on the board | -- |


|  |  |  |  | - Some students read out their sentences |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 Unit 5 <br> "So much to learn" | Reading | Reading for enjoyment L. L: U | - Library period; students choose materials from the library to read independently and silently <br> Note: keep adding to library resources and encourage students to do the same if they can. For any resources that students bring, you will ensure that you read/skim them first to see that they are appropriate for students' age levels | -- |
| 23 ${ }^{\text {rd }}$ Week | Period 1 Unit 5 "So much to learn" | Reading Listening | Write a few lines using prepositions <br> L. L: A | - Briefly recap prepositions <br> - Explain Ex. 13, p. 42; students complete it independently | -- |
|  | Period 2 <br> Unit 5 <br> "So much to learn" | Speaking | Write a few lines using prepositions <br> L. L: A | - Organize a "hunt" for the students <br> - Hide at least 20 small items. They could be chits of paper with different pictures or actual objects. Hide them in several creative places; for example, on the window sill, under some copies, etc. and make a note of where you hid each item <br> - Tell the students the number of items you have hidden and the types of items you have hidden. Students have to search for the items and then write down where they found them <br> - Ask students where they found each object and compare it to your list. Make sure they use the correct prepositions while explaining where they found each object <br> - Give a prize to the students who found the highest number of objects and to the students who wrote the best sentences | Several small objects/chits. (you will need to go to the classroom when there are no students) <br> Small prizes (chocolate/ sweets) |
|  | Period 3 Unit 6 | Reading Speaking | Comprehend and respond to the given text | - Pre-reading questions <br> - Gauge how many students already know how |  |


|  | "What time is it?" |  | Demonstrate ability to tell time <br> L. L: U \& A | to tell the time <br> - Picture by picture, ask the students the time and ask them to underline the time written in the book. Read all these given sentences together <br> - Draw attention to the "o'clock" construction and explain its usage <br> - Ask students questions "What time do you sleep/eat/etc" expecting them to reply in full sentences, using "o'clock" |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 <br> Unit 6 <br> "What time is it?" | Reading | Comprehend and respond to the given text <br> Demonstrate ability to tell time <br> L. L: U \& A | - Recap the concept of written time <br> - Display a large clock in front of the class. Keep changing the time and asking students to tell you the time <br> - Students independently do Ex. 1, p. 44 <br> - Write some time-related questions on the board. Students independently complete those. <br> - Discuss answers | Large clock |
| $24^{\text {th }}$ Week | Period 1 <br> Unit 6 <br> "Heer and Boota" | Listening Writing | Comprehend and respond to the given text <br> Comprehend the meaning of new words based on context <br> L. L: U \& A | - Read p 45 aloud, making sure to pronounce questions and statements differently. <br> - Ask students the questions from the text, asking them to answer by looking at the pictures instead of the text. <br> - Underline new words and discuss meanings from context. <br> - Students make sentences with new words. | -- |
|  | Period 2 <br> Unit 6 <br> "Heer and Boota" | Reading <br> Writing | Comprehend and respond to the given text <br> L. L: A | - Recap the reading from the day before <br> - Students independently complete Ex. 2 and 3. <br> - Discuss answers in class. | -- |
|  | Period 3 <br> Unit 6 | Speaking Listening | - Recognizing '-ing’ verbs and their use in routine | - Recap the concept of verbs and tenses <br> - Call some volunteers to the front. Each | Chits with "-ing" verbs that are |
| Page 14 of 57 |  |  |  |  |  |


|  | "Heer and Boota" |  | language (L. L: U) | volunteer picks one chit and continuously acts out the verb. Ask the other students "What is ' $x$ ' doing?" and write their answers on the board. Then ask the acting student to stop and ask the question again "What is ' $x$ ' doing?" If they give the same answer, gently correct them. <br> - Introduce the concept of "-ing" verbs telling children that they signal continuous action. | easy to act |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 <br> Unit 6 <br> "Heer and <br> Boota" | Reading | Reading for enjoyment <br> L. L: U | - Spend half the period story-telling <br> - In the final half, students choose resources form the library to read silently and independently <br> - Remain available for them to ask questions and discuss their reading with you | -- |
| $25^{\text {th }}$ Week | Period 1 <br> Unit 6 <br> "Heer and <br> Boota" | Writing | Use present continuous tense for describing activities and for actions taking place at the time of speaking <br> L. L: U | - Recap the concept of -ing verbs. <br> - List common verbs on the board and together, go over the conventions of adding "-ing" and spelling rules that apply <br> - Give an additional list of 5-10 verbs and ask students to independently change them to their -ing form | -- |
|  | Period 2 <br> Unit 6 <br> "Heer and <br> Boota" | Reading | Use present continuous tense for describing activities and for actions taking place at the time of speaking <br> L. L: U | - Recap the concept of -ing verbs. <br> - Recap the concept of present tense. <br> - Introduce concept "present continuous", emphasizing when it is used <br> - Ask students to read "Heer and Boota" and underline all the -ing verbs <br> - Now introduce the present continuous construction i.e. "am/is/are + -ing" <br> - Revisit the underlined words and point out the "am/is/are" before them | -- |
|  | Period 3 <br> Unit 6 | Speaking Writing | Apply the rules of present continuous tense to construct | - Recap present continuous usage and construction | -- |


|  | "Heer and Boota" |  | sentences using action verbs in the continuous form <br> L. L: A | - Do the same activity as earlier where a student is asked to act out a verb. This time students answer in full sentences using present continuous <br> - Students independently complete Ex. 4, p. 48 and Ex. 5, p. 48 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 <br> Unit 6 <br> "Heer and Boota" | Writing | Apply the rules of present continuous tense to construct sentences using action verbs in the continuous form <br> L. L: A | - Divide students in pairs and assign one picture to each pair <br> - Ask them to write paragraphs describing the scene while using present continuous. <br> - Prepare a word bank with some common verbs on the board <br> - Roam around and offer help as needed | Pictures in which people/animals are doing something. These can be from the book or elsewhere |
| $26^{\text {th }}$ Week | Period 1 <br> Unit 6 <br> "Heer and Boota" | Writing Reading | Apply the rules of present continuous tense to construct sentences using action verbs in the continuous form <br> L. L: A | - Recap the concept of tenses once more, discussing the usage of present simple, past, and present continuous. <br> - Write a sentence on the board in past then, write the same sentence in present simple and the same in present continuous <br> - Discuss how the meaning changes with the tense <br> - Write a sentence on the board and model how to change the tense: first identify the verb, then its tense, then change to the tense required <br> - Divide students in groups of 4 and assign 4 sentences for them to change the tenses. Roam around to help as needed. At the end, discuss 1-2 sentences and clap for groups that got all correct | -- |
|  | Period 2 <br> Unit 6 <br> "Heer and <br> Boota" | Writing | Apply the rules of present continuous tense to construct sentences using action verbs in the continuous form | - Recap "changing tenses" through one example <br> - Students complete 'Worksheet 1: Changing Tenses' independently. Roam around to offer help as needed. | -- |


|  |  |  | L. L: A | - If students finish early, encourage them to revise the meanings + spellings of new vocabulary |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 <br> Unit 6 <br> "Heer and Boota" | Writing | Make simple sentences by using SV and SVO pattern <br> L. L: A | - Write 5 sentences on the board that use present continuous <br> - Ask students to identify the verb, its tense, and ask the question "Who is doing 'xyz action'" <br> - Draw attention to the construction of a sentence. First, we write the person doing the action, then the verb, then we complete the sentence <br> - Students complete Worksheet 2 independently. If they are struggling, pair them up | -- |
|  | Period 4 <br> Unit 6 <br> "Heer and Boota" | Revision | Revision: <br> - Use simple present tense for habitual actions and for timeless and universal statements <br> - Recognizing '-ing' verbs and their use in routine language. <br> L. L: R, U, A | - Verb quiz: Write some verbs on the board; students have to write the present tense form and -ing form and make sentences with both forms of the verbs <br> - Roam around to correct their sentences and give starts/stickers to the children who score well | -- |
| $27^{\text {th }}$ Week | Period 1 Revision | Listening \& Speaking | Recall vocabulary learnt in previous classes. <br> L. L: A | - Divide students in groups of 5 . <br> - Conduct a verbal test to reinforce vocabulary learnt in all covered units. <br> - Test should comprise on meaning and spelling of words, and correct usage in sentences. |  |
| (Onwards revision and examination) | Period 2 Revision | Revision | Recall prior concepts <br> L. L: A | - A 'Needs Assessment' test is intended to help you assess how much your students have learned. While preparing the test, consciously keep in mind the SLOs that the students have covered and be sure to develop multiple questions relating to each SLO; the questions | Prepare a needs assessment test covering all SLOs and concepts taught so far |


|  |  |  |  | can be of different difficulty levels but they should all be within the students' grasp. Before this test, be extra conscious to not create a test-like environment. Let students know that they are answering these questions in order to allow the class to revise more effectively <br> After the test <br> - Grade all papers. The grades are not meant to be shared with students. They are meant to allow you to look at class performance with regards to each question and each SLO in order to determine which topics need extra attention during revision |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 Revision | Revision | Recall prior concepts <br> Multiple SLOs <br> L. L: U | - Based on the results of the needs assessment, plan revision of the SLOs that students need most help with <br> - During revision, ensure that you are not only asking the students to solve exercises and worksheets but also explaining the concepts again | Any required materials |
|  | Period 4 | Revision | Recall prior concepts <br> Multiple SLOs <br> L. L: U | - Onwards revision of all taught concepts and exam |  |

## Scheme of Studies - Science Grade-3

| Months/ weeks | Unit /Topic | Focused Skills | SLOs <br> Students will be able to: | Teaching method | Required <br> Resources |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January $13^{\text {th }}$ Week | Period 01-02 <br> Unit\# 4 <br> Our Body and Healthy Living (Cont....) <br> Food and Nutrition | Observing Inferring | Explain different kinds of nutrients like proteins, carbohydrates, fats, vitamins, minerals, fiber, and water. <br> $\checkmark$ Explain that food provides us energy. (L.L- U) | Prior knowledge: Teacher will ask from the students their morning routine. After sharing of routine teacher will ask: Why do we take breakfast in morning? <br> Demonstration: Teacher will construct new knowledge on the basis of prior knowledge. <br> Show \& Tell: Teacher will organize the different kinds of food items/pictures like Pulses, eggs, meat, bread, rice, sugar, cheese, ghee, butter, tomato, banana, apple, onion, etc. Take each item one by one and ask their names from the students. <br> Teacher will tell about seven different nutrients with example like proteins, carbohydrates, fats, vitamins, minerals, fiber and water <br> $>$ Worksheet 03-(Food and Nutrition) page166 | Pulses, eggs, meat, bread, rice, sugar, cheese, ghee, butter, tomato, banana, apple, onion/pictures etc. |
|  | Period 03-04 <br> Food Groups | Classifying Observing <br> Inferring | $\checkmark$ Classify food into the basic food groups. (L.L- U) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Show and Tell: Teacher will discuss different food groups like food for growth, food for energy, food for warmth and energy, food for health by showing picture charts of different foods given on page 33, 34, 35. <br> Teacher will discuss food group like food for health by showing picture charts of different foods given on page 35. <br> > Activity 8 page 35: Activity will be done by the students. | Charts of different food groups like, food for growth, food for energy, food for warmth and energy, food for health, page 33, 34,35 |


|  |  |  |  | > Worksheet 04-(Food Groups) page167 <br> > INSTAL: Lesson Plan, (Title: Healthy Living on page34) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $14^{\text {th }}$ Week | Period 01-02 <br> Healthy food | Identifying Inferring | $\checkmark$ Identify the healthy foods. (L.L- R \&U) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Show \& Tell: Teacher will discuss suitable foods for body parts by showing picture chart on page 36. <br> > Activity 9 page37: Activity will be done by students. <br> > Worksheet 05-(Healthy Food-I) page 168 <br> $>$ Worksheet 06-( Healthy Food-II) page 169 | picture chart on page 36 |
|  | Period 03 <br> Balanced diet | Observing <br> Inferring | $\checkmark$ Define a balanced diet. <br> $\checkmark$ Identify foods for the three meals of a day to prepare a balanced diet. <br> (L.L- U\& A) | > Prior knowledge <br> > Demonstration <br> Teacher will discuss how a balanced diet can be taken from food for growth, health, warmth and energy and water. <br> Worksheet 07-(Balanced Diet) page 170 | Charts of different food groups like, food for growth, food for energy, food for health, food for warmth and energy page 33 , 34, 35. |
|  | Period 04 <br> Unhealthy food | Observing Inferring | $\checkmark$ Identify the unhealthy foods. <br> (L.L-R\& U) | $>$ Prior knowledge <br> $>$ Demonstration <br> $>$ Show and tell: Teacher will discuss unhealthy food by showing picture chart of oil, sugar, fat. | picture chart of oil, sugar, fat |
| $15^{\text {th }}$ Week | Period 01-02 <br> Our Teeth | Observing Inferring | $\checkmark$ Identify different types of teeth. <br> $\checkmark$ Identify that the shape of teeth helps animals to eat their particular food. (L.L- U) | $>$ Prior knowledge <br> $>$ Demonstration <br> $>$ Show and tell: Teacher will explain different types of teeth and their function by showing picture given on page 37 <br> $>$ Discuss how we can take care of our teeth. <br> $>$ Worksheet 08-(Our Teeth)page 171 | picture given on page 37 |


|  |  |  |  | INSTAL: Lesson Plan (Title: Animals teeth and their food on page 31) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 03-04 | Reinforcement activities (page 38,-39 worksheets, test) |  |  |  |
| February $16^{\text {th }}$ Week | Period 01-02 <br> Presentation | Cooperative learning Communicating | Teacher will divide the class in groups and assign them assign them following topics. <br> > Write Importance of Sensory Organs <br> $>$ Write five lines on the importance of eating a healthy diet and class. Students will present their assignment in front of the class. |  | Paper, pencil |
|  | Period 03-04 <br> Unit\# 5 <br> Matter <br> Matter | Identifying <br> Observing <br> Inferring | $\checkmark$ Define matter. <br> $\checkmark$ Identify the three states of matter. <br> (L.L- R\&U) | $>$ Prior knowledge <br> > Demonstration <br> $>$ Show \& Tell: Teacher will explain matter and its states by examples <br> > For (liquid state) show water, juice, tea. <br> > For (solid state)show Beaker/Glass Jug, Balloons, Wall clock, chair, and table <br> $>$ For (gas state) <br> > Activity: Give balloons to the students and ask them to fill the balloon by blowing. After the activity discuss with the students, that to blow the balloon air is filled from the mouth. <br> > Worksheet 01 (Matter-I) page 172 <br> $>$ Worksheet 02-(Matter-II) page 173 | Beaker/Glass Jug Balloons, water, chair, table, Wall clock, water, juice, tea, balloon |
| $17^{\text {th }}$ Week | Period 01 <br> Matter has Weight | Observing Inferring | $\checkmark$ Understand matter has weight. (L.L- U) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Activity 1 page 42: Teacher will call the students one by one and will instruct them to perform activity and note the observation in the given table. Apple, Slice of bread, empty glass, glass full of water, inflated ball, and deflated balls are resources. | Apple, Slice of bread, empty glass, glass full of water Inflated ball, Deflated ball |
|  | Period 02 <br> Matter takes Up | Observing Inferring | $\checkmark$ Understand that matter takes up space. (L.L- U) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Activity 2 page 42 <br> $>$ Activity 3 page 43 | Beaker, small stones, water, ball |


|  | Space |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 03 <br> States of Matter <br> Solid | Observing Inferring | Understand that matter has solid state. <br> $\checkmark$ Understand that solids can be soft and hard as well. (L.L- U) | Prior knowledge <br> Demonstration <br> Show \& Tell: Teacher will show a scale, comb, sauce pan to explain the solid has a fixed shape and size. <br> $>$ Activity: Teacher will call the student and ask him/her to bend the comb/scale. By this activity students will know that by applying force we can bend some solids. | a scale, a comb, |
|  | Period 04 <br> States of Matter <br> Solid | Observing Inferring | Understand that matter has solid state. <br> $\checkmark$ Understand that solids can be soft and hard as well. (L.L- U) | Demonstration: Take rubber band and stretch it, which shows some solids can be stretched by applying force. <br> Use examples of wood, book, eraser, wool, iron, and rice, Pulses to explain soft and hard solids. <br> Activities 4 \& 5 Page 43 will be done by the students | Sauce pan, a rubber band wood, book, eraser, wool, iron, rice, Pulses. |
| $18^{\text {th }}$ Week | Periods 01 <br> States of Matter Liquid | Observing Inferring | $\checkmark$ Understand that matter has liquid state. (L.L- U) | Prior knowledge <br> Demonstration <br> Activities: <br> 1. Teacher will pour water in Beaker, glass and will explain that liquid flows and takes the shape of the container it is poured in. <br> 2. Add two drops of ink into water. <br> 3. Show and tell the use of beaker, cylinder, measuring cup/picture | Water, glass, ink, beaker, cylinder, measuring cup/picture |
|  | Period 02 <br> States of Matter <br> Gas | Observing Inferring | Understand that matter has gas state. <br> $\checkmark$ Identify the difference between solids, liquids and gases. <br> (L.L- U) | Prior knowledge <br> Demonstration: Activities 6, 7 Page 45 will be done by students. After activities students will share their observations. Teacher will conclude the observations. Demonstration through Activities 8 \& 9 Page 45 <br> Worksheet 03-(The States of Matter) Page 174 | Balloons, stick, straw, ice cream, wood, chocolate, butter, apple |
|  | Period 03-04 | Reinforcement activities (page 46, worksheets, test) |  |  |  |



|  | The Force of Wind and Water | Observing Inferring | wind and water force. (L.L- U) | Activity 3 page 54 <br> Worksheet 02- (The Force of Wind and Water) Page 181 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| March $20^{\text {th }}$ Week | Period 01-02 <br> The Force of Friction | Observing Inferring | Identify the force of friction. <br> Recognize the advantages and disadvantages of friction. <br> (L.L- U) | Prior knowledge <br> Demonstration <br> Activity: Teacher will instruct the students to put a wooden block on the table and push it over the surface of the table. <br> Teacher will ask the students Did you feel difficulty in pushing the wooden block on the surface? <br> $>$ Activity no. 4, 5 \& 6 page 55 <br> $>$ Worksheet 03- (The Force of Friction) Page 182 |  |
|  | Period 03-04 <br> How Friction Affects Us | Observing Inferring | Recognize the advantages and disadvantages of friction. <br> (L.L- U\&A) | Prior knowledge <br> Demonstration <br> Experiment and observation <br> Activity: Teacher will bring a matchbox. He /she will strike the matchstick with the striking side of a matchbox to produce fire. <br> Teacher will relate the activity and explain the effect of friction. <br> Activity: Teacher will bring two wooden block one with smooth surface and other with rough surface. <br> Take one toy car, bind with thread. <br> Call the students one by one to pull the toy car on both rough and smooth surface of wooden block. <br> After the activity teacher will discuss with the students about activity. <br> Worksheet 04-(How Friction Affects Us) Page 183 |  |
| $21^{\text {st }}$ Week | Period 01-03 | Observing Inferring | $\checkmark \quad$ Recognize the advantages and disadvantages of | Prior knowledge <br> Demonstration |  |


|  | Useful Effects of Friction <br> Harmful Effects of Friction |  | $\begin{array}{r} \text { friction. } \\ \text { (L.L- U\&A) } \end{array}$ | Activity 7 page 57 will be done by the students. <br> > Activity: Teacher will tell the students to rub their hands and note whether their hands get heat up or not. <br> $>$ Demonstration <br> $>$ Activity: Teacher will bring an old and rusted scissor. Cut a piece of paper with scissor. There would be difficulty in cutting. When oil is applied on the rusted surface of scissor and again cut the piece of paper. The paper is easily cut, which shows friction is reduced by lubrication. <br> $>$ Activity: Teacher will show used tyre/shoes to explain wear and tear process due to friction. <br> > Worksheet 05-( Useful and Harmful Effects of Friction) Page 184 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 04 <br> Moving through Air and Water | Observing Inferring | Explain the air and water slows down the movement of things. (L.L- U) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Examples: The when riding a bicycle, a person feel air resistance. Standing in front of fan moving at high speed produces air resistance. Show the picture of rain fall, and explain the movement becomes difficult. |  |
| $22^{\text {nd }}$ Week | Period 01-02 <br> Simple Machines | Observing Inferring | $\checkmark$ Recognize that people today use different tools and machines to make work easier. <br> $\checkmark \quad$ Name some simple machines they see/use at home. <br> (L.L- U\&A) | > Prior knowledge <br> $>$ Demonstration <br> $>$ Activity: Teacher will give the example of machine knife, spoon, wheel barrow, and scissor. <br> $>$ Worksheet 06-(Simple Machines) Page 185 | machine knife, spoon, wheel barrow, and scissor. |
|  | Period 03-04 |  | Reinforcement Activit | Page 59 and 60,worksheets,test |  |


| 23 ${ }^{\text {rd }}$ Week | Period 01-02 <br> Unit \# 08 <br> Light | Observing Inferring | $\checkmark$ Define light. <br> $\checkmark$ Group sources of light in to natural and human made. <br> $\checkmark$ List the uses of light. <br> (L.L- U\&A) | Prior knowledge <br> $>$ Demonstration <br> > Show and tell: Ask from students how do we see? <br> - If there is no light, can you see? <br> - What is the source of light? Teacher will discuss the natural source of light (show picture of sun light) and artificial source of light(show candle, light bulb, torch, matchstick). <br> > Discuss the usefulness of light. <br> > Worksheet 01-(Light) Page 186 | A picture of the Sun, a candle, a light bulb, a torch, a matchstick, etc. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 03-04 <br> How does Light <br> Travel | Observing Inferring | $\checkmark$ Investigate that light travels in straight line. <br> $\checkmark$ Recognize that the intensity of heat and light is felt more as they come nearer to the source. <br> (L.L- U\&A) | $>$ Prior knowledge <br> $>$ Demonstration <br> > Activity $1 \& 2$ page 62 <br> $>$ Show the picture of car on page 61 <br> > Activity: <br> 1. Teacher will call a student and ask him to take a torch .Put the light of torch on the book. <br> 2. Gradually take away the light of torch from the book and note the observation. <br> Teacher will discuss the observation of activity and will clarify the concept of students. | Pencil, a piece of paper,Card board, screw for hole, and torch, book |
| April <br> $24^{\text {th }}$ Week | Period 01 <br> How does Light <br> Travel | Observing Inferring | $\checkmark$ Identify and differentiate between transparent, opaque and translucent objects in their surroundings. <br> (L.L- U\&A) | Demonstration <br> > Show \&Tell: For opaque (examples: wall, wooden/ iron door, a brick, a book, myself). For Translucent (examples: frosted glass, butter paper, tracing paper). For Transparent( examples: air, water, clear glass | wall, wooden/ iron door, a brick, a book, myself, frosted glass, butter paper, tracing paper, air, water, clear glass |


|  | Period 02-03 How do we see things | Observing Inferring | $\checkmark \quad$ Narrate how we see things. (L.L- U\&A) | Prior knowledge <br> Demonstration <br> Activity: Teacher will show a flower, a brick, a book to the students and will ask: Can you see these substances? <br> Teacher will take the students to a room where there is no light/ Switch off the light of the room. Ask from the students can you see the objects in class now? <br> After the response of students teacher will explain the importance of light and how do we see different objects in light. <br> Worksheet 02-(How Does Light Travel and How Do we see things) Page 187 | flower, a brick, a book |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 04 <br> How are Shadows made | Observing Inferring | Explain the formation of shadows. (L.L- U) | Prior knowledge <br> Demonstration <br> Activity: Teacher will take the students to the ground on sunny day. Teacher will ask the students, to stand for 01 minute in ground. Note their shadow formed. <br> Teacher will discuss students: How shadows are formed? <br> Activity: Take a torch and put the light on the ball. The shadow is formed on the opposite side. | Torch, ball |
| $25^{\text {th }}$ Week | Period 01-02 <br> How are Shadows made | Observing <br> Inferring | $\checkmark$ Recognize that the size of the shadow created by the position of the sun was used to tell the estimated time. <br> (L.L- U) | Demonstration <br> Activity: <br> Take transparent glass and pass light through the glass. The shadow is not formed. <br> Take translucent glass and pass light through the glass. The shadow is formed but not sharp. <br> Show and Tell | a transparent glass, a translucent glass, a plastic glass, a book, a flower pot, a stick |


|  |  |  |  | Show the picture of sundial. <br> Activity 3 \& 4 page 64 <br> Worksheet 03-(How are Shadows Made) Page 188 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 03-04 <br> Light and Heat for Living Things | Observing <br> Inferring | $\checkmark$ Identify the importance of light and heat for living things. <br> (L.L- U\&A) | Activity: Teacher will bring two flower pots, keep one flower pot in the classroom (where there is no sunlight) while the other flower pot in sunlight. After two days, it would be observed that the plant kept in shade become dry while the other plant kept in sunlight, remains green and fresh. Students will note their observation and share with teacher. Teacher will discuss the importance of light and heat for plants and animals. Activity 5 page 65 will be done by students. $>$ Worksheet $04-($ Light and heat for living Things)Page189 | Two flower pots |
| 26 ${ }^{\text {th }}$ Week | Period 01-02 <br> Sun and Shadow | Observing <br> Inferring | $\checkmark$ Describe the size of the shadow with the position of sun. <br> (L.L- U) | Prior knowledge <br> Demonstration <br> Activity: <br> Teacher will take the students in the ground in morning time. Stand the student in sunlight trace his/her shadow using coloured chalk. Do not rub off the lines made by chalk in the morning time. On the same day again take the students to the same position before (School off time), at lunch time. Use a different colored piece | Two flower pots, |



Scheme of Studies - Mathematics Grade-3

| Months/Week | Units/Topic | Standard | SLOs <br> Students will be able to: | Teaching method | Required resources |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January $13^{\text {th }}$ Week | Period 1 | Numbers and Operations |  | - The teacher will solve one question of the topic and then explain the division of 3 - digit numbers (with no remainder) step by step as one example. <br> - Rest of the question on page\# 46 will be done by students in their copies with teacher's assistance. <br> - The teacher will explain and ask the student to solve the Worksheet\# 15 of Unit: 2 | Worksheet |
|  | Period 2 |  | - Dividing 2 - digit numbers (with remainder) L.LU | - The teacher call any student on board then ask to tell about division, ask to call any other student by his/her own choice and give him/her the question of division and ask to solve it on board. <br> - The teacher now explain a term remainder, by solving the question of division with remainder step by step with the explanation of components of division like remainder, =, dividend and divisor. Ask students to solve page\# 47, page\#48 in their copies. |  |
|  | Period 3 |  | - $\quad$Dividing $3-$ digit <br>  <br> $\quad$ numbers <br> remainder)L.Lith | - The teacher will explain and ask the student to solve the Worksheet\#16 of Unit: 2 <br> - Ask the student to solve the page\# 49 of book, in their copies. <br> - The teacher will observe the class and make the necessary corrections where needed. | Worksheet |
|  | Unit: III Fractions <br> Period 4 |  | - Express fraction and its parts <br> L.L U | - The teacher will ask the definition of a fraction from the students; <br> - The teacher now take a stick of 10 cm , and ask any student to divide it into 2 equal parts, again call any other student and ask to divide each part into 2 further equal parts. Now count the parts it will be four, give some of the parts to | Stick |


|  |  |  | students, and now introduce the topic how do we express it in fraction, later on teacher will explain the numerator and denominator term to student, what the numerator tells us about? And what the denominator tells us about? And which part of the fraction is numerator and which part of the fraction is denominator. <br> - Ask to solve page\# 52of the book. |  |
| :---: | :---: | :---: | :---: | :---: |
| $14^{\text {th }}$ Week | Period 1 | - Express the fractions in figures and vice versa <br> L.L U <br> - Match the fractions with related figures. <br> L.L U | - The teacher will give the picture of different shapes divided into different equal parts, and ask every student to color two parts, and randomly ask the student to tell the fraction of their given shapes. <br> - Now paste flash cards of different shape on board and ask the student to tell the fraction of each shape and identify the numerator and denominator as well. <br> - Ask student to solve page\# 53of book. | Flash cards of different shapes. |
|  | Period 2 | - Express the fractions in figures and vice versa. <br> L.L U <br> - Match the fractions with related figures. <br> L.L U | - The teacher will give the picture of different shapes divided into different equal parts, and ask every student to color two parts, and randomly ask the student to tell the fraction of their given shapes. <br> - Now paste flash cards of different shape on board and ask the student to tell the fraction of each shape and identify the numerator and denominator as well. <br> - Ask student to solve page\# 53of book. |  |
|  | Period 3 | - Express the fractions in figures and vice versa <br> L.L.U <br> - Match the fractions with related figures. L.L U | - The teacher will explain and ask student to solve the Worksheet\# 01 \& 03 of Unit\# 3 page\#103 \& 105respectively. <br> - Observe the class and make the necessary corrections as needed. | Worksheet |
|  | Period 4 | - Identify equivalent | - The teacher will explain the meaning of | Flash card |


|  |  |  | fractions from the given figures. $L . L R$ | equivalent fraction first to the student. <br> - The teacher now paste a flash card of a circle which is divided into four equal parts with one part shaded. <br> - Ask any student to write the fraction, with the identification of fraction. <br> - Ask any other student to come on board and divide each part of circle into two more part on board, ask to count the total the parts, and ask to write the fraction of the shaded part now. <br> - The teacher will introduce the topic now, explain in detail and tell how we can determine the equivalent fraction of any fraction by shapes, and by the fraction. <br> - Ask to do the page\#54 and 55 of book. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 1 |  | - Identify equivalent fractions from the given figures. $L . L R$ | - The teacher explain and ask to do the Worksheet\# 02 \& 04 of Unit: 3. |  |
| $15^{\text {th }}$ Week | Period 2 | $\bullet$ | - Express the fractions in figures and vice versa <br> L.LU <br> - Match the fractions with related figures <br> L.L U <br> - Identify equivalent fractions from the given figures <br> L.L U | Activity: <br> - First of all, teacher will draw the figures of fruits on the white paper like orange, apple, watermelon and divide into different parts through line according to fractions as given on the page no: 54. <br> - Now divide the students into groups and will distribute the papers among groups and instruct the students that observe the figures and write the fractions according to figure they have. <br> - After the completion of task teacher will check and give constructive feedback on it and make necessary corrections if required. <br> INSTAL: <br> - The teacher will take student to AV room if available in your school. <br> - The teacher will follow the INSTAL manual: | White papers, AV room/video |


|  |  |  |  | Lesson\# 1 of Unit\# 3, page\#25 and 26. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | - Differentiate between proper and improper fraction. L.LU | - The teacher will check the prior knowledge of students by asking the questions: <br> - The teacher will write a fraction and ask about the numerator and denominator, and what they both tell about? <br> - The teacher now put up a question, is the numerator greater than denominator? If yes or no then teacher will introduce the topic and tell the definition of the proper ( $\mathrm{N}<\mathrm{D}$ ) and improper fraction ( $\mathrm{D}<\mathrm{N}$ ) <br> - The teacher now shows the flash cards of different fraction and asks randomly about the type of the fraction from student by raising their hands to answer. <br> - Ask student to do the page\#56 of book <br> - Ask students to solve the Worksheet\# O7of Unit\# 3 | Worksheet |
|  | Period 4 |  | - Differentiate between proper and improper fraction. L.LU | - The teacher ask the question to check the understanding level of the student about the last topic taught: <br> - Now teacher will draw a figure and ask to write the fraction of it. <br> - Afterwards teacher will now draw another figure and explain how to write the improper fraction through figures. <br> - Ask students to solve the Worksheet\# 05 \& 06 of Unit\# 3 | Worksheet |
| February $16^{\text {th }}$ Week | Period 1 |  | - Differentiate between proper and improper fraction. <br> L.L.U | - The teacher will make the connection with previous period and divide the students into two groups Group\#1 and Group\# 2 and distribute the white paper in both groups. <br> - Afterwards, teacher will instruct the student that discuss in your groups and group no: 1 will write the any 20 examples of proper fractions and group no: 2 will write any 20 examples of improper fractions on white papers. | White papers, AV room, video |


|  |  |  |  | - Then any one member from both groups will share the examples of their assigned tasks. The other group will check the work of another group and make necessary suggestions/corrections if required. <br> - Finally, teacher will give the feedback accordingly. <br> INSTAL: <br> - The teacher will take students to the AV room if available in your school. <br> - The teacher will follow the INSTAL manual: Lesson\# 2 of Unit\# 3, page\# 27 and 28. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 2 |  | - Add two fractions with same denominators <br> L.L U | - The teacher will check the prior knowledge by asking the questions like: <br> - How many types of fraction are there? <br> - How do we compare fraction when we have same denominator? <br> - What is numerator and denominator and what they tell us about? <br> - What are like fractions? <br> - After checking the prior knowledge teacher is now going to write two fractions with same denominator and tell the student when we have the same denominator, we are going to add the numerator directly and write the denominator as it is. <br> - After explaining the whole concept, the teacher is going to ask from students to solve page\#58 of the book. |  |
|  | Period 3 |  | - Add two fractions with same denominators <br> L.L U | - The teacher will revise the topic and ask from student to solve the Worksheet\# 09 of Unit\# 3. <br> INSTAL: <br> - The teacher will take the students to AV room if available in your school. <br> - Teacher will follow the INSTAL manual, Lesson\# 4 of Unit\# 3, page\# 31 and 32. | Worksheet |
|  | Period 4 |  | - Add two fractions | - The teacher will draw two figures on board with |  |


|  |  |  | with samedenominatorsthrough figures L.LU- Represent addition <br> of fractions through <br> figures. <br> L.LU | equal 8 parts, afterwards asks any student to write the fraction of drawn figure. <br> - Call any other student to add the fraction of figures, and draw the fraction of resultant fraction. <br> - Explain the step by step procedure of adding the fractions through figures <br> - Ask the students to solve page\#59 of book <br> - Explain one part of Worksheet\# 10 of Unit\# 3and ask students to solve the other part. <br> - The teacher now divide the student into groups, and give some fractions, and some figure to each group with same denominator, each has to come on board and match the fraction with the figures and tell the procedure of addition of like fractions. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $17^{\text {th }}$ Week | Period 1 |  | ```- Subtract fractions with same denominators L.LU``` | - The teacher will draw two figures on board with equal 8 parts, afterwards asks any student to write the fraction of drawn figure. <br> - Call any other student to subtract the fraction of figures, and draw the fraction of resultant fraction. <br> - Explain the step by step procedure of adding the fractions through figures <br> - Ask the students to solve page\#61 of book with teacher guidance <br> - Explain one part of Worksheet\# 11 of Unit\# 3and ask students to solve the other part. | Objects like copy, paper, books, pen |
|  | Unit 4: <br> Measurements <br> Period 2 | Measurements | - Read standard units of length (kilometer, meter and centimeter) including abbreviations. <br> L.L U | - The teacher will bring different object of different size, then <br> - Ask randomly the name of the object, <br> - Ask about the size of every object. <br> - Now tell that all objects are not of a same size <br> - Introduce the units of length with symbols. <br> - Also tell the student about the unit of length i.e. cm <br> - Discuss and clear the concept of units of length. | Train, airplane car, bike <br> Any house or a place (Handmade) |


|  |  |  |  | - The teacher will explain new terminologies, such as; length, kilometer, meter and centimeter. <br> - The teacher will share the scale of how the bigger unit will change into smaller and how the smaller unit will change into bigger one. <br> - The teacher will distribute the object randomly to the student, ask questions from the students, such as; <br> - To measure the length of the object by their scale? <br> - Then he/she will ask them, what will be the unit of the measurement? |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | ```- Read standard units of length (kilometer, meter and centimeter) including abbreviations. L.LU``` | - Story telling <br> - The teacher will make a circle and tell a story regarding the distance "length" from Sukkur to Karachi. <br> - The teacher will conclude this story and ask questions regarding length of the distance travel from Sukkur to Karachi. |  |
|  | Period 4 |  | - Measure and write standard units of length including abbreviations. <br> L.LU | Exercise: <br> - The teacher will ask different questions: <br> - How many centimeters are there in a meter? <br> - How many meters are there in a kilometer? <br> - How many millimeters are there in a meter? <br> - Ask student to do the page 63 on the book and display the corrected answers of the students in front of the class |  |
| $18^{\text {th }}$ Week | Period 1 |  | - Measure and write standard units of length including abbreviations. $L . L U$ | Exercise: <br> - Explain and solve the exercise on board from book page \# 64. <br> - Take a round of the class and make the corrections if needed. |  |
|  | Period 2 |  | - Measure and write standard units of length including abbreviations. | Exercise: <br> - Explain and solve the exercise on board from book page \# 65. <br> - Take a round of the class and make the | Scale/ stick |


|  |  |  | L.L U | corrections if needed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | - Add measures of length in same units with and without carrying. <br> L.L U | - The teacher will bring different size/length of scale or stick with measurements mention on it: <br> - Ask any student to come on board and add the length of stick <br> - Ask any other to add the written on the stick or scale <br> - Ask any other student now tell the total measurement in unit of length. <br> - The teacher will explain new terminologies such as: add, total, altogether and sum <br> - The teacher will ask student to come on board and try to add the lengths of different unit accordingly on the board. <br> - The teacher bring many ice-cream sticks having different measurements mark on it (such as $1 \mathrm{~cm}, 2 \mathrm{~cm}, 3 \mathrm{~cm}, 4 \mathrm{~cm}$ and 5 cm ) <br> - The teacher will give two ice-cream sticks randomly to each student and ask to add it and then ask to write the answer of this activity in their copies. <br> - The teacher asks to solve the Worksheet\# 01 of Unit\# 4. Sum \#1 and 2. | Scale/ stick |
|  | Period 4 |  | - Subtract measures of length in same units with and without borrowing <br> L.L U | - The teacher will bring long scale or stick with size mention on it and marks on different length: <br> - Ask any student to come on board and break the stick from any mark <br> - Now ask any student to subtract the broken part for the actual size of the stick <br> - Repeat the process 2 to $\mathbf{3}$ times to clear the concept <br> - The teacher will introduce new words, such as: difference, minus, subtract, discount <br> - The teacher will ask student to come on board and try to subtract the lengths of different unit |  |


|  |  |  |  | accordingly on board. <br> - Bring different object with different measurements and different unit: <br> - Ask any other student how to change smaller unit into bigger one |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $19^{\text {th }}$ Week | Period 1 |  | - Add and Subtract measures of length in same units with and without borrowing <br> L.LU | The teacher will make connection with previous periods and ask the students solve the following sums. <br> 1. $45 \mathrm{~m} 12 \mathrm{~cm}+11 \mathrm{~m} 29 \mathrm{~cm}$ <br> 2. $60 \mathrm{~m} 05 \mathrm{~cm}-14 \mathrm{~m} 57 \mathrm{~cm}$ <br> 3. $31 \mathrm{~km} 825 \mathrm{~m}+23 \mathrm{~km} 204 \mathrm{~m}$ <br> 4. $78 \mathrm{~km} 418 \mathrm{~m}-35 \mathrm{~km} 694 \mathrm{~m}$ <br> INSTAL: <br> - The teacher will take student to AV room if available in your school. <br> - Teacher will follow INSTAL: manual Lesson\# 1 of Unit\#4, page\#33, 34 and 35. | Book |
|  | Period 2 |  | - Add and Subtract measures of length in same units with and without borrowing <br> L.LU | - Explain and ask students to do the exercise given on the page \# 69 Q1 $(1-3) \&$ Q2(1 - 3). <br> - The remaining parts of the exercise students will solve as reinforcement. <br> - The teacher will observe the class and make the corrections accordingly. <br> - Explain and ask students to do the page \# 70 related to subtraction two problems <br> - The teacher will observe the class and make the correction accordingly. |  |
|  | Period 3 |  | - Read Standard units of mass/ weight (Kilograms and gram) including abbreviation <br> L.LU | - The teacher will introduce new terminologies, such as; weight, kilogram, gram and milligram. <br> - The teacher will ask students one by one to write the different units of length on the board and give one real-life example accordingly <br> - The teacher will distribute the object randomly among students, ask questions from the students, such as; <br> - To measure the weight of the object by weight machine? |  |


|  |  |  | - Then teacher will ask them, what will be the unit of that measurement? <br> - The teacher will draw a scale of conversions of weight on the board then discuss it with the students that how we convert the bigger unit into smaller unit and vice versa. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Period 4 | - Read Standard units of mass/ weight (Kilograms and gram) including abbreviation | - Exercise: $\mathrm{He} /$ she will ask to student a question: <br> - How many milligrams are there in a gram? <br> - How many grams are there in kilograms? <br> - Ask student to do the page\# 71 on the book and display the corrected answers of that student in front of the class. | Different objects |
| March 20 ${ }^{\text {th }}$ Week | Period 1 | - Add measures of mass and weight in same units with and without carrying. <br> L.L U | - The teacher will bring different object with different weight mention on it: <br> - Ask any student to come on board and add the measurement of objects in different units. <br> - Ask any other to add the weight written on the object <br> - Ask any other student now tell the total measurement in units. <br> - The teacher will introduce new terminologies, such as: add, total, altogether, sum <br> - The teacher will call any student on board and ask them to do the addition of unit of measurements. <br> - Bring different object having different measurements with different units: <br> - Ask any other student how to change bigger unit into small unit. <br> - The teacher will make sure that every student should participate in this activity. <br> - Ask students to solve the Worksheet\#04 of Unit\# 4. | Apples/ weighing machine \& worksheet. |
|  | Period 2 | - Subtract measures of mass/weight in same units with and without borrowing | - The teacher will bring the object: like copy, geometry, pebbles and weighing machine. <br> - Ask any student to come on board and take any object then weigh it with weighing machine | Different measuring cylinders |


|  |  |  | L.L A | with teacher assistance, <br> - Now ask any other student to subtract the weight of two different objects. <br> - Repeat the process $\mathbf{2}$ to $\mathbf{3}$ times to clear the concept. <br> - The teacher will introduce new terminologies, such as: difference, minus, subtract: <br> - The teacher will ask the student to come on board and solve the subtraction of the unit of mass/ weight <br> - Ask to do the Worksheet\# 06 of Unit\# 4 <br> - Bring different object with different weight having different units: <br> - Ask any other student how to change smaller unit into bigger one. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | - Read standard units of volume (liter and milliliter) including abbreviation. <br> L.LU | - The teacher will bring different cylinders of different measurement, then <br> - Ask randomly to pour the liquid into the cylinders from their water bottles with different marks. <br> - Ask randomly to read the marked liquid from the cylinders. <br> - Introduce the units of volume with symbols <br> - Also tell the student about the small unit of liters i.e.: milliliters <br> - Discuss and clear the concept of capacity along with its units. <br> - The teacher will introduce new terminologies, such as; liters and milliliters <br> - The teacher will explain that how to convert the bigger unit into smaller unit and vice versa <br> - The teacher will distribute the cylinders randomly among the students, ask questions to students, such as; <br> - To measure the volume of their water having in their water bottles by cylinders? <br> - He/she will ask them, what will be the unit of |  |


|  |  |  |  | the measurement? <br> - Ask student to do thepage $\mathbf{7 5}$ in the book and display the corrected answers of that student in front of the class <br> - Ask student to solve the Worksheet\# $\mathbf{1 0}$ \& $\mathbf{1 1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 |  | - Add measures of volume in same units with and without carrying. <br> L.LU | - The teacher will bring different measuring cylinders in the class <br> - Ask any student to come on board, pour water in the cylinder and read the reading <br> - Ask any other student to pour more water into the same cylinder and read the reading <br> - Ask any other student now tell the total water in a cylinder with the units. <br> - Bring different cylinders with different measurements with different units: <br> - Ask any other student how to change larger unit into smaller one. <br> - Ask student to solve the Worksheet\# 12 of Unit\#4 | AV Room |
| March $21^{\text {st }}$ Week | Period 1 |  | - Add and Subtract measures of volume in same units with and without borrowing. <br> L.LU | - The teacher will revise the topic and ask the students to solve the following problems given below. <br> 1. $32\|600 \mathrm{ml}+02\| 970 \mathrm{ml}$ <br> 2. $55 \mathrm{l} 803 \mathrm{ml}+80 \mathrm{l} 021 \mathrm{ml}$ <br> 3. $67 \mid 201 \mathrm{ml}-45 \mathrm{l} 178 \mathrm{ml}$ <br> 4. $98 \mathrm{l} 800 \mathrm{ml}-78 \mathrm{l} 980 \mathrm{ml}$ <br> - Afterward, teacher will check the work of every student and give the constructive feedback on it. <br> INSTAL: <br> - The teacher will take student to AV room if available in your school. <br> - The teacher will follow INSTAL: manual, Lesson\# 3 of Unit\# 4, page\# 39 and 48. | Calendar both (lunar and solar) |
|  | Unit 5: Time Period 2 |  | - Read and write time from analog and digital clocks. | - The teacher will bring the both clocks, i.e. analog and digital, explain all the hands of the analog clock with their respective work, there | Worksheet |


|  |  |  | L.LU | are 12 numbers in a clock lines between the two numbers show the minutes, for this teacher has to revise the table of multiplication and also describe the working of digital clock: <br> - The teacher will tell the following terms: <br> - Half past <br> - Quarter past <br> - Quarter to <br> - The teacher will tell about the time <br> - 1 hour $=60$ minutes <br> - 1 minute $=60 \mathrm{sec}$ <br> - The teacher will now ask students to solve the page\# 78, 80, $\mathbf{8 1}$ of book <br> - The teacher will check the prior knowledge; afterwards teacher is going to ask to solve the Worksheet\# 02, and Worksheet \# 03 of Unit: 5. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | - Use am and pm to record the time from 12-hours clock L.L U | - The teacher will acquire the knowledge about the topic by asking the following questions; <br> - How many hours are in a day? <br> - What does a.m and p.m mean? <br> - From when the new day starts and end <br> - Now according the knowledge of the student teacher is going to explain about a day like: <br> - A day has 24 hours <br> - A day starts at midnight <br> - A day has two part a. m and p. m in 12 hour clock <br> - Hours between midnight before the noon called a. m 'anti meridiem' and hours after noon and midnight called p. m 'post meridiem' <br> - Teacher now ask to do page\# 82 of book <br> - Ask to students to solve Worksheet\# 1 of Unit\#5 |  |
|  | Period 4 |  | - Use am and pm to record the time from 12 -hours clock | - The teacher will make the connection with the previous periods and ask the following questions just for increasing the knowledge of |  |


|  |  |  | L.L U | the students. <br> Q. 1 Is noon 12 am or 12 pm ? <br> Q. 2 Is 12 midnight AM or PM? <br> Q. 3 Does AM and PM use 24 hour clock? <br> Q. 4 Why is noon 12 pm ? <br> Q. 5 What is 12 AM and PM ? <br> Q. 6 What time is midday in a 12 hour clock? <br> Afterwards, taking response of each question teacher will explain each question with answer with real-life examples. <br> INSTAL: <br> - The teacher will take students to AV room if available in your school. <br> - The teacher will follow INSTAL manual, Lesson\# 1 of Unit\# 5, page\# 41, 42, 43 and 44. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 22 ${ }^{\text {nd }}$ Week | Period 1 |  | - Add unit of time in hours. <br> L.LU | - The teacher check the prior knowledge of student regarding the topic; <br> - Now teacher will write repeat the timeline, and the time interval between three tasks as they have done in a day, teacher will add the hours of time interval of task they consumed in three tasks, <br> - Now teacher will ask student to do the Exercise of page\# 83 in the book. <br> - The teacher will observe the class then make the necessary corrections |  |
|  | Period 2 |  | - Add unit of time in hours. <br> L.LU | - Explain and ask to solve the Worksheet\# 07 of Unit\# 5. <br> - The teacher will observe the class then make the necessary corrections |  |
|  | Period 3 |  | - Subtract units of time in hours <br> L.LU | - The teacher check the prior knowledge of student regarding the topic; <br> - Now teacher will write repeat the timeline, and the time interval between two tasks as they have done in a day, teacher will find the difference in hours between the tasks they have done. |  |


|  |  |  |  | - Now teacher will ask student to do the EXERCISE on page\# 84 of book. <br> - The teacher will observe the class then make the necessary corrections |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 4 |  | - Subtract units of time in hours <br> L.LU | - Explain and ask to solve the Worksheet\# 10 of Unit\# 5. <br> - The teacher will observe the class then make the necessary corrections | Geometry <br> Box |
| $23^{\text {rd }}$ Week | Unit: 6 Geometry <br> Period 1 | Geometry | - Understand the importance of geometry and its definition. <br> L.LU <br> - Recognize point, line segment, ray <br> L.LU | - The teacher will make mind map for students by bringing the geometry box, and introduce the objects of geometry box later on tell the definition of the geometry, and also introduce the each tool of the geometry box to students to get familiar. <br> - Why we use geometry? <br> - What is the purpose of using geometry? <br> - What is the importance of geometry? <br> - The teacher is now going to define the POINT, and extend the definition to line, that many points join together to make a line. <br> - The teacher will now ask students to make a line by using geometrical tools. <br> - The teacher then define LINE SEGMENT, with its definition <br> - Moreover, teacher will define the RAY and its definition as well. <br> - The teacher will now ask students to make a LINE SEGMENT and RAY by using geometrical tools <br> - The teacher will check the prior knowledge of the previous class. He/she will show the flash cards of point, line segment and ray to the students then ask randomly the name of the flash cards. <br> - The teacher will ask the definition of point, line segment and ray with their figure. |  |


|  |  |  |  | - Ask students to solve page\#89 of the book. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 2 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will going to ask about the shapes for clearing the concept <br> - What does this shape look like? <br> - Look at the surroundings and name the shape you find in the class. <br> - Appreciate the students for giving the answer by observing their surroundings <br> - Now teacher will introduce the shape like: rectangle, square and triangle: <br> - The teacher will define how to identify the shape through their side. <br> - Ask student to solve page\#90 |  |
|  | Period 3 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - Ask the students to open your book, and do the page\#91 <br> - The teacher will observe the class and make necessary corrections. <br> - The teacher will explain and ask student to solve the Worksheet \#01 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. |  |
|  | Period 4 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will explain and ask student to solve the Worksheet \#02 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. |  |
| April <br> $24^{\text {th }}$ week | Period 1 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will explain and ask student to solve the Worksheet \#03 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. |  |


|  | Period 2 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will explain and ask student to solve the Worksheet \#4 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 3 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will explain and ask student to solve the Worksheet \#05 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. |  |
|  | Period 4 |  | - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U | - The teacher will explain and ask student to solve the Worksheet \#6 of UNIT: 6. <br> - The teacher will observe the class and make the necessary corrections. | AV room, video |
| 25 ${ }^{\text {th }}$ Week | Period 1 |  | - Recognize point, line segment, ray <br> L.L U <br> - Classify figures according to the number of sides as quadrilaterals (rectangle, square) and triangles. <br> L.L U <br> - Identify circle and its radius and diameter <br> L.L R | - The teacher will divide the students into two groups means Group\# A and Group\# B and asks the following questions: <br> 1. Looks around in your class and tell the name of shapes which are in Quadrilateral? <br> 2. Looks around in your class and tell the name of shapes which are in Rectangle? <br> 3. Looks around in your class and tell the name of shapes which are in Circle? <br> 4. Looks around in your class and tell the name of shapes which are in Triangle? <br> 5. Looks around in your class and tell the name of shapes which are in Square? <br> - After taking the responses teacher will explain | Chart of data representatio n |


|  |  |  |  | the same shapes according to the sides of numbers. <br> INSTAL: <br> - The teacher will take student to the AV room if available in your school. <br> - The teacher will have to follow the INSTAL manual, Lesson\# 1 of Unit\# 6, page\# 48, 49 and 50. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Period 2 |  | - Understand the concept of data collection and able to read and interpret the picture graphs. <br> L.LU | - The teacher will check the prior knowledge by asking different questions. <br> - What is data? <br> - How we can represent the data. <br> - The teacher will paste the chart paper of the data and their representation to student and ask students about it then he/she will relate the topic with data representation. | Chart of picture graph, AV room, video |
|  | Unit: 7 <br> Data Representation <br> Period 3 | Data <br> Handling | - Read and interpret a picture graph. $L . L U$ | - The teacher will make the chart as given below and ask the questions and interpret the picture graph. <br> 1) How many children walked to school? $\qquad$ <br> 2) How many children can by bike? $\qquad$ <br> 3) How many children came by car? $\qquad$ <br> 4) How many children can on the school bus? $\qquad$ <br> 5) How many children did not walk? $\qquad$ <br> 6) How did most children come to school that day? $\qquad$ <br> - After interpret the picture graph, teacher will sum up the activity with constructive feedback. <br> - INSTAL: <br> - The teacher will take student to AV room if available in your school. |  |



Scheme of Studies - Sindhi Grade-3

| كهربل سامان | سيكارثجو طريقو | سكيا جي حاصلات شاگردان قابل تي وينداتر | مهارت جو محور | عنوان | مهينو/ هنتو |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتّاب/كابِّي/قلم/بوردِ/ | برين اسنّارمنگ <br> - استاد شاگردن كان حضرت ابوبكر صديق رضـ بابتكجهر بنيادي سوال پحندو. <br> - •سلارجارجا كل كيترا خليفا آهن؟ <br> - اسلاد جو يهريون خلينو كير هو؟ <br> ريبنگ <br> - برين استارمنگ كانيوءٍاستاد بارن كي ريبنگگـگرائيندو. استاد سپ كان پهرين پاط سبق <br>  | - اسلامي مشاهيرن بابت جائط <br> حاصل كري سگهندا. <br> - اسمرجي وصف جالُي سگهندا <br> يءاسمر كي استعمال كري <br> سگچهندا. <br> - متبادل معني وارن لفظن بابت جاط حاصل كري سطهندا. | - سوتج ويحار كـرط <br> - تَزَّهط <br> - ثالهائط <br> - بتُط | پِهريون پيرٍ <br> سبقى هوتون حضرت ابوبكر صديق رضه | 11 جنوري كان <br> 30 |
| كـتاب/كـكايِي/قلم/بورد! | - ريلنتاد سبقاري ايندزّ ذكين لفظن جي معنيُ بُتائيندوويندو | - اسلامي مشاهيرن بابت جائط حاصل كري سگهندا. | - یزَهط <br> - كُالهائط <br> - بتُط | بيويريرد <br> سبق جوتون حضرت ابوبكر صديق رضه | تيرهون هفتو |
|  |  بار ان كي پنهنجي كايِي يراتاريندا. | - آواز مان لفظناهي سڭهندا. | - لكط - پيّهُ - بتُط - ثْالهائط | تُيون پيردِ <br> سبق هوتون حضرت ابوبكر صديق رضه |  |
| رول بلي | مكـسرگرمي <br> - اُستاد شاگردن كي هدايت كـندو تـاهي كذّجي ويهي اهي گالهيون ورجائين كن. جيكي نبي سائين صـ حضرت ابوبكر صديق رضـي بابت چیيون آهن. - بعد استاد شاگردن كي هدايت كندو تـ هو واري واري سان بورد تي اجي حضرت ابوبكرصديق رضـ جي هـر هـي هـر خوبي لكن. | - اسلامي مشاهيرن بابت جائط حاصل كري سگهندا. | - لكط <br> -رَّهط <br> - بتٍ <br> - ثالهائط |  <br> سبق چوتونو حضرت ابوبكر صديق رضه | جنوري هنتو چجوّهون |
| كتّاب/كإبي/قلّ/بوربد |  |  | - لكّ | بٕبيو |  |


| ماركر |  | - سوال جواب لكي يُ پزَهي سگڭندا. | - تֶزّهط - بتـط - كُالهائط | سبق چوتون <br> حضرت <br> ابوبكر صديق رضه |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كابِي/قلّم/بورد! | - استاد شاگُردن كي هدايت كندي مشق يٌ ذنل لفظن جي پُحْندوي صيح معني بورب تي لكندو ويندو - استاد شاگَردن كي تن آوازاُحار وارا لفظسمجهائيندي <br>  <br> - ججئين: خبر:Zبر . | - لفظن جي معني سمجهي <br> سگهندا. - تن آوازن وارا تُحار لفظلكي سگهندا. | - لكط <br> - چ⿰弓ّهُ <br> - بتِط - بالهائط | تّيون پيرد <br> سبق چجوتون حضرت ابوبكر صديق رضه |  |
| رول بلي | - استاد شاگردن كي متبادل معني وارا لفظسمجهائيندو. - استاد كتاب جون مشتون بارن كي حل كـرائيندو. | - تمبادل معني وارن لفظن بابت جانطحاصل كريسگهندا. | - لكط - تِّهُ - بְتط - بكالهائط | پِهريون چيرير <br> سبق هوتون حضرت ابوبكر صديق رضه |  |
| كتاب/كابِي/قلّم/بورد! | - استاد شاگردن كي سنتي گرامر جي جاطُ گّيندي اسر سمجهائندويء مشق يراسر جوا استعمال سمجهائيندو. <br>  - نوت: استاد آخر يربارن كان پرّهايل سبق مان كجهر بنيادي سوال كري انهن جو زباني جائزو ونندو. | - اسمرجي وصف جالطي سگهندا يء اسمر كي استعمال كـري سغهندا. | - لكط <br> - تِّهُ <br> - بتّط <br> - •گالهائط | بيو پيرير <br> سبقى جوتون حضرت ابوبكر صديق رضه | جنوري |
| كتاب/كابِي/قلّم/بورد! | - برين استارمنگ <br> - استاد شاگَردن جي ذهني سطح جاجِّ لاٍٍسوال پُحْندو ت: <br> - پاكستان پی گهطاصويا آهن؟ <br> - سنت جي كادي جوهنت كهزتو آهي؟ <br> - پنجاب جي گادي جوهند كهزتو آهي؟ <br> - خيبريختونخوا جي گادي وارو هنت كهزو آهي؟ <br> - كـوئينا كهريّي صوبي ير آهي؟ <br> - ريبنگى <br> -برين استارمنگ كانپوءٍ استاد بارن كي ريبنگگ كرائيندو. استاد سپ كان | - پنهنجي ملك بابت جاط حاصل كري سگهندا. -صوبن جي تاريخ ير ثقافت بابت بنيادي جاط حاصل كري سغهندا. <br> - ابتز لفظن جي جانط حاصل كريس سغهندا. - ننيا جملا ناهي سغهنداي يكي سگهندا. | - سوتج ويحار كـرط <br> - پَزهُ <br> - گالهائط <br> -بتـط • | پیهريون پيريد سبق پنجون آسان جو ملك |  |


|  | پهرين پاط - سبق پنجون <br>  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كايبي/قلر/بورد ماركر | ريبنگجاري <br>  | - ينهنجي ملك بابت جاط حاصل كري سخهندا. - صوبن جي تاريخ ي ثقافت بابتبنيادي جان حاصل كريسغهندا. - ابتزّ لفظن جي جان جاط حاصل كريس سغهندا. - ننيا جمالاناهي سغهنداي لكي سگهندا. | - •تَّهُ <br> - <br> - بـتط |  | فيبروري هنتوسورهون |
| كـتاب/كري/:قلر/بور؛ | ريبنگجاري <br> - استاد سبق يرايندرّ ذكين لظظن جي معنيُ بُتّائيندوويندو | - ينهنجي ملك بابت جانط حاصل كري سخهندا. -صوبن جي تاريخ يءثقافت بابتبنيادي جانط حاصل كري سگهندا. | - •یَّهُ <br> - •بالهائط <br> -بتُط | تُيون بيرير <br> سبق ينجون <br> آسان جو ملـك |  |
| ماركر كتاب/كابي/قلر/بورد/ | - استاد بارن كان نوان لفظ پِيْندو. بورٍ تي لكندو ويندوئ ان جون معنائون لكندو. بار ان كي پنهنجي كايپي اتاريندا. | - نوان لنظّاهي سڭهندا. | - لكـ <br> - تَّهُ <br> - •بالهائرط <br> - بتـط | يرهيرين بيريد سبق ينجون آسان جو ملـك |  |
|  | مكسرگرمي <br> - استاد شاگردن كي پنجن گروبن ير ورهائيندو. <br>  هوندا, استادهر گروپ كي هك تيبل كي پر <br>  | - ينهنجي ملك بابت جاط حاصل كريس سهندا - صوبن جي تاريخ ي ثقافت بابت بنيادي جاري حاصل كريسغهندا | - لكت <br> - تِّهُ <br> - بالهائط <br> - بتـط | أبساسِيريدٍ | فيبروري هنتو سترهون |


| كتاب/كايي/قلم/بورد ماركر | - • استاد ${ }^{\text {• }}$ | - • ششقن حل كـري سكهندا. - •سوال جواب لكي يرّمي سگهندا. | - لكـ <br> - پֶزّهط <br> - <br> - | نيون بيردر سبق ينجون آسان جو ملك |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كايي/قلر/بورد؛ ماركر |  بارن كي سمجهائيندي انهن لثظن جا اُبتتز لكندو. | - ابتزّ لنظن جي جاط حاصل كريس - ننيا جملا ناهي سغهنداي يك لكي سگهندا. | - <br> - پֶزهُ - •كالهائط -بتُ | رِهريون پيرير <br> سبق ينجون <br> آسان جو ملـك |  |
| كتاب/كايي/قلر/بورد/ ماركر | - استاد شاگردن كي هدايت كندي چوندو ت هو پهنجين كايبين تي پهنجي ملك لاء چهه جُملا لكن يم ملك جي صوبن جي مكي بولين جا نالا پپ لكن. | - جُمال لكي سغهندا. - نالا لكيسگڭهندا. | - <br> - تِّرْ <br> - <br> - •كالهائط | بيوپ <br> سبتّينجون اسَان جو ملك |  |
|  | جائزو: <br> - استاد شاگردن كي پنجن گروِين سنذ, پنجاب, بلوجستان, خيبرپيختونخواي كلعت بلتستان يـ ورهائيندوي سيني كي 10 منت پينهنجي پنهنجي <br>  پنهنجي باري ير سموري ككاس كي آكاه كـندو.. <br>  | - ملك جي مختلف حصن بابت جاط حاصل كريسگهندا. | - <br> - تِّرّهط <br> - <br> - •كالهائط | نُيون پيردٍ <br> سبق ينججون <br> آسان جو ملك | فيبروري |
| كتاب/كايي/قلر/بورد/ ماركر | - برين استارمنگ: <br>  جهنبو كـنهن جو آهي؟ - هن ير كهزًا كهرًا رنگ آهن؟ - استاد بارن كان جواب حاصل كـرط بعد كين بتائيندو تـهي جهن جندو اسان جو <br>  جيكي رنگ آهن. اهي بـ اسان جي ملك جي عوامر جي نمائندگي كن تا. |  - وطن سان محبت كري سرگهندا. <br> - همر آواز لفظناهي سگهيندا. - نوان لفظ نامي سگهندا. | - •شاهدو كرث <br> - يترّهـ <br> - <br> - | خِهريون چيیرج <br> سبقى جّهون بيار <br> باكستان(بيت) | منواررهون |


|  | - برين استارمنگ كانيوءِاستاد بارن كي بيت پֶهائيندو. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كايي/قلم/بورد/ ماركر | -ريدنگگجاري: <br>  بار ان كي پنهنجي كاپي ير اتاريندا. | - نوان لفظلكي سهندا. | - چֶزهُ <br> - <br> - <br> - بالهائط |  | فيبروري <br> هنتوائويهون |
| فليش كارد/تصويرن | - اُستاد كلاس جي سيني شاگردن كي مختلف گروين يـ ورهائيندو/ورهائيندي. <br>  كچهري كن يُ هر گروپ بورٍ تي اچي پاكستان بابت كجه ن کجه ضرور لكي. | - وطن سان محبت كري سگهندا. | - پَزهُ -- بالهائط -بتُط | نّيون ييرد <br> سبقتجهون بییارا <br> بֶاكستان(بيت) |  |
| كتاب/كايي/قلر/بورد/ ماركر | - استاد سبق جون مشقون مشق نمبر 5, 6, 7 يـ 8 بارن كي حل كـرائيندو. - استاد بارن كي سوالن جا جواب لكرائيندو. | - مشقون حل كـري سگهندا. <br>  سگهندا. | - يُّهر <br> - لكط <br> - تِّزهُ <br> - ثالهائط <br> -بتـط • |  <br> سبق :جهون پبیارا پاكستان(بيت) |  |
| كتاب/كابي/قلم/بورد/ ماركر | مكيس سرگرمي: <br>  | - بيت سُر سان پزّهي سغهندا. | - تِّهُ - بتـط - بالهائط | بَبيوپيردٍ شِهون |  |
| كتاب/كايي/قلر/بورد/ ماركر | - استاد شاگَردن كي هم آواز جو تصور سمجهائيندي بورد تي لفظ پت لكندوي <br>  جي كتابير آهن. <br> - استاد سبق جي مشق 4 " هم آواز لفظ" بارن كي حل كـرائيندو. <br>  <br> - نوتّ <br> - استاد آخر ير بارن كان پزّهايل سبق مان كجه بنيادي سوال كري انهن جو زباني جائزو ونْندو. | - هم آواز لفظن بابت جائي سگهندا. | - لكـط <br> - تِّهُ - ْكالهائط - •تْط | نتيون ييرد <br> سبق يُهون بیارا بֶاكستان(بيت) | مارج هنتوويهون |


| كتاب/كابي//قلر/بورد/ | - •استاد شاگَرن كان سوال يُحْندو ت : <br> - هاكستان ناهنُ جي تحريك پر قائداعظر سان كذّ كهزًا كهزًا مالثهو شامل <br> هئا؟ <br> - اوهان قائداعظر جي كهتزن كهتز ساتين بابت جاثو تا؟ <br> -ريبنگ • <br>  <br> پهرين پاط <br>  <br> چجوندو. | - مسر حاجي عبدالهّهارون سميتملكجي مشاهيرن بابتجانط حاصل كري سگهندا. <br> - محنت يـ خدمت جي اهميت كي سمجي سگهندا. | - سوچچٌ ويجارن - پَّهُ - | پِهريون پيرج <br> سبق ستون <br> سر حاجي <br> عبدالشه هارون |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كايي/قلر/بورد/ ماركر | ريبنگگجاري <br> - استاد سبق ير ايندرّ ذكين لنظن جي معنيُ بُتائيندو. | - ـسَر حاجي عبدالهّهارون سميت ملك جي مشاهيرن بابت جان حاصل كري سگهندا. <br> - محنت ي خلمتجي اهميت كي سمجهي سگهندا. | - تِّهُ <br> - <br> - لكـ <br> - | بيون بيرير <br> سبقى ستون <br> سر حاجي <br> عبداله هارون |  |
| كتاب/كايي/قلر/بورد/ ماركر |  بابران كي پنهنجي كايي يماتاريندا. | -نوان لنظ ناهي سڭهندا. | - لكر - تِّهُ -- بتـط | تيون پيرير <br> سبق ستون سر حاجي عبدالشّ هارون |  |
|  | - استاد شاگردن كي بن وذّن گروبين ير ورهائيندو <br>  <br>  واري سان هـكبئي كان واحدي جمع پین. <br>  بي تيمر اي كان واحديء جمع پپخندي | -واحد يُ جمع ناهي سهندا. |  | پـهريون پییرج سبق ستون سر حاجي عبداله هارون |  |


|  | - نوت: استاد ورك بُك |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كايي/قلر/بورد ماركر | - استاد بارن كي سبق جا سوال جواب لكرائيندوي آخر يراستاد بارن كان سوال جواب پِجندو. | - •شتون حل كـري سكَهندا. - سوال جوابلكي تيرّهر سگغندا. | - تِّهرّ <br> - لكـط -- • بالهائط | بيون پيرد <br> سبق ستون <br> سر حاجي <br> عبداله هارون | مارجّ هنتو بإويهون |
|  | - استاد بارن كي لظظن مان جُملا ناهط سيكاريندي سبق مان كجهر لفظ كطندو يُ بورد تي كجــيُمها لكندو. | - جُملا ناهي سغهندا. | - <br> - پيّهر <br> -- •كالهائط | نُيون يِيرد <br> سبت ستون <br> سر حاجي <br> عبدالّه هارون |  |
|  |  <br>  لغظ لغظن مان ناهي سگهن تا. - •نوت : زباني جائزو ونيندو | - لفظناهي سغهندا. |  | پـهريون پيرج سبق ستون سر حاجي عبدالله هارون |  |
| كتاب/كايبي/قلر/بورد/ ماركر | - استاد شاگردن كي هدايت كـندوت توهوان تصور كـيو تـ اوهان هك وتّي وتاط/وازيي ير بينا آهيو. اكيون بوتي وتان ير موجود شينين بابت تصور كيوريو هر هـ شاكرد كان سوان سوال كندوتـت - •اوهان تصور ير واتي اندر كهزًا كهرانزا جانور ثنا؟ - كهزًا جانور حلال آهن يُ كهزًا حرادر آهن؟ -- كهزًا كهرًا جانور ذبح تيندا آهن؟ -ريبنگ <br> - برين اسنارمنگ كانيوءٍ استاد بارن كي ريبنگگـرائيندو. استاد سپ كان پهرين پاط | - مذهبي ثّلّن بابت جاط حاصل تي سغهندا. - قرباني ي حكـر الاهي جي اطاعتجو سبق سكي سڭهيندا. - بي ترتيب جمالا درست كري سگهندا. - ننيزوّو مضمون لكي سگهندا. | - سوحِّ ويجارط <br> - تِّرّه <br> - بإت | تِهريون چيرير <br> سبق انون <br> قرباني جي عيد | مارج <br> هنتونّيويهون |


|  | - سبق انون <br>  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| كتاب/كاپي/قلر/بورد/ | - ريبنگگاري <br> - استاد سبق ير ايندزَّذكين لفظن جي معني بُتُائيندو ويندو. |  | - چֶزهط - بتُط - گالهائط | جبيون پيهر? <br> سبق انون <br> قرباني جي عبد |  |
| كتاب/كاپي/قلم/بورج/ | - استاد بارن كان نوان لفظپپچندو. بورد تي لكندو ويندوي ان جون معنائون لكندو. بار ان كي پنهنجي كاپي ير اتاريندا. | - نوان لفظلكي سگهندا. | - لكط <br> - پزهـط <br> - بتـط <br> - گְالهائط | نَيون پيهرد <br> سبق انون قرباني جي عبد |  |
| رول يلي | - اُستاد شاگردن كي تن گروبن يم ورهائي هدايت تِيندو.ت <br>  - گروپ 2 : تّاري بابت روبل پ - گروپ 3: كـرسمس بابت رول پلي تيار كـري پيبش كـري <br>  - نوت: استاد بارن كي رول پلي جي تياري لاءٍ سمورو پيرِ ذِيندوي تياري ير سندي مدد پط كـندو. | - مذهبي گّلن بابت جاط حاصل <br> تي سغهندا. <br> - قرباني ئ حكـي الاهي جي <br> اطاعت جو سبق سكي سگهندا. | - لكط <br> - چֶزهُ - گگالهائط - بتـط | پَهريون چییرج <br> سبق انون <br> قرباني جي عيد | إپريل |
| كتاب/كاپي/قلر/بورج/ | - مكيـ سرگرمي (رول پلي) - استاد بارن كان رول پلي كـرائينديرو <br> - نوت: استادهر هك گروپ كي رول پلي لاءٍ گهربل وقت مهيا كـندو. | - مذهبي ذثّن بابت جاط حاصل <br> تي سگهندا. <br> - قرباني يء حكم الاهي جي <br> اطاعت جو سبق سكي سگهندا. | - لكط <br> - پيزهط - گالهائط - بـتط | بیيون پيرج <br> سبق انون <br> قرباني جي عبد | هفتوچويهون |
| كتاب/كإيي/قلر/بورد/ | - استاد شاگردن كي بي ترتيب جُملا دُرست كـرُ سمجهائيندي كجهر بي <br>  ترتيبي آطن <br>  <br> - نوت: استاد ورك بُـِ | - بي ترتيبي جُملا سجالٌي <br> سگهندا. <br> - بي ترتيب جملن كي ترتيبيـ آثي سگهندا. - مشقون | - لكط <br> - پيزهط <br> - گالهائرط <br> - بتـط | نيون پيرد <br> سبق انون <br> قرباني جي عيد |  |



