



BOKARO PUBLIC SCHOOL

Sector - III/C, Bokaro Steel City

SYLLABUS

Session: 2023-24

Class: - VI

Subject: Science.

Subject Teacher: - Kumari Anu Priya.

| Sl.No. | Month | Working Day | Chapters | SUB - TOPICS | Activity |
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| 1. | April | 18 | <ul style="list-style-type: none">Chapter 01: - FOOD; Where does it come from.Chapter 02: - COMPONENTS OF FOOD. | <ul style="list-style-type: none">Food & its functions.Variety in our food Ingredients is eat in food itemsSources of food.What do animals eat.Components of foodBalance diet Good Cooking habits Deficiency diseases | <ol style="list-style-type: none">To show that seeds have life in them & they can produce new plants.Test for carbohydrates, fats protein.Make a chart & mention that important vitamins their sources function deficiency diseases & symptoms |
| 2. | May | 04 | <ul style="list-style-type: none">Chapter 02: - COMPONENTS OF FOOD [CONTINUE] | [CONTINUE]. | |

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| 3. | June | 14 | <ul style="list-style-type: none"> Chapter 03: - SEPARATION OF SUBSTANCES. | <ul style="list-style-type: none"> TYPE OF SUBSTANCES. Need for separation of Substances Methods of separation Purification of drinking water Solubility of solutions | <ol style="list-style-type: none"> To test the miscibility of different liquid in water. ASK us to write the purpose of food grain & separation of the mixture & how we do it. ASK us to examine a sample of food grain & separate it from impurity. |
| 4. | July | 21 | <ul style="list-style-type: none"> Chapter 03: - Sorting Materials into groups. Chapter07: - Things Around us. | <ul style="list-style-type: none"> Grouping things. Grouping things based on properties of materials. Our Environment. Biotic Components Interaction among biotic components. Abiotic components. | <ol style="list-style-type: none"> To look around for nearby object & Sotheby the material &also classify based on its materials. To check various object whether they are soluble in water or not. |
| 5. | August | 21 | <ul style="list-style-type: none"> Chapter 08: - Getting to know plants. Chapter09: - Form & Movement of Animals. | <ul style="list-style-type: none"> Types of plants: Root, Stem, Leaves, Flowers, Fruits & Seeds. Movements in animals. Movements in humans. How do bones move? | <ol style="list-style-type: none"> To study the different plants of a flower. To observe the stem of the various, appear & classify them. To study the different types of joints in our body. |
| 6. | September | 18 | | | |
| 7. | October | 17 | <ul style="list-style-type: none"> Chapter 10: - Habitat of the living. | <ul style="list-style-type: none"> Habitat. Types of habitats. Adaptations. | <ol style="list-style-type: none"> To measure the length of a curved line with a thread. |

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| | | | <ul style="list-style-type: none"> Chapter 11: - Measurement & Motion. | <ul style="list-style-type: none"> Acclimatization. | <ol style="list-style-type: none"> To show the types of motion by working model. |
| 8. | November | | <ul style="list-style-type: none"> Light, Shadow & Reflection. | <ul style="list-style-type: none"> Sources of light. Transparent, translucent & opaque object. Speed of light. How light travels? Shadows & eclipses. Pinhole camera. Reflection of light. | <ol style="list-style-type: none"> To study light travels in a straight line. To Collect various materials & check if we can see through them. To put light on a mirror & check the observation. |
| 9. | December | 20 | <ul style="list-style-type: none"> Chapter 13: - Fun with Magnets. Chapter 14: -Electricity & Circuits. | <p>What is a magnet?</p> <p>Discovery of magnet.</p> <p>Artificial magnets & magnetic field.</p> <p>Properties of a magnet.</p> <p>Earth 's magnetism.</p> <p>Making magnets, care & uses.</p> <p>Electricity & electric current.</p> <p>Source of electric current.</p> <p>Electric circuit.</p> <p>Electric torch.</p> <p>Conductor & insulators.</p> <p>Handling electricity carefully</p> | <ol style="list-style-type: none"> To identify the magnetic & non – magnetic materials. Magnetic pole identification. Classify the given materials as conductors & insulators using a simple circuit. |

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| 10. | January | 20 | <ul style="list-style-type: none">• Chapter 16: - Air around us. | <ul style="list-style-type: none">• Air is everywhere.• What is the atmosphere• Composition of air support life• Importance of Air.• Air Pollution. | 1. To show that air is necessary for burning. |
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Prescribed Book :

Other Prescribed Book :

Date of submission :