



Pakistan Urdu School- Kingdom of Bahrain
Curriculum Implementation Plan for Science Grade IV 1st term

No.	Month/Week	Starting Date	Topics from Textbook or Others (Specify Unit Titles and Numbers)	National Curriculum References (Competency, Standards, Themes)	Total Periods
1	April/1 week 3 days	8 th APRIL 2018	<p><u>Unit 1: The human body</u></p> <ul style="list-style-type: none"> • Cell -Tissue and Organs • Skeletal system *What the skeletal system is made of? • The muscular system *What the muscular system is made of? • What can go with bones? *Keeping our bones strong. 	<ul style="list-style-type: none"> • To explain function of cells ,tissues and organs • To explain the functions of some important bones of the body and various types of joints. • To explain the three types of muscles and their functions. To differentiate between Voluntary and involuntary muscles. • To emphasize the importance of protecting and nourishing bones. To explain ways to maintain healthy bones. 	8 periods
2	April / 1 week 3 days	18 th APRIL 2018	<p><u>Unit-8– MIXTURE AND SOLUTION</u></p> <ul style="list-style-type: none"> • Mixtures. • Some material dissolves in liquids. • Solutions • Do all solids dissolve in liquids? • Does gas dissolve in liquid? 	<ul style="list-style-type: none"> • Define mixture. • Comprehend that mixture can be made with solid, liquid and gaseous substance. • To explain difference between solution, solvent and solute. • To explain the terms soluble and insoluble solution. • To explain the solubility in water. 	8 periods

3	April /1 week 3 days	30 th APRIL 2018	<p style="text-align: center;"><u>Unit-2– TEETH</u></p> <ul style="list-style-type: none"> • Introduction • Tooth types • What is plaque? • Looking after your teeth? 	<ul style="list-style-type: none"> • To compare milk teeth and permanent teeth. • To identify four types of teeth and explain each type function. • Recognize the importance of having healthy teeth and describe the ways of achieving this. • To create awareness about dental care and hygiene. 	8 periods
4	May /1 week 3 days	13 th May 2018	<p style="text-align: center;"><u>Unit-12– CIRCUITS AND SWITCHES.</u></p> <ul style="list-style-type: none"> • Introduction • Complete and incomplete circuits. • Switches • Series and parallel circuits • Conductors and insulators 	<ul style="list-style-type: none"> • How many things use electricity to work? To explain battery powered and main powered appliance. • To examine the difference of complete and incomplete circuits. • To explain the function of switch and to help the pupils make a switch. • To compare the series and parallel circuits. • Differentiate between conductor and insulator. 	8 periods
5	May /1 week 2 days	23 rd May 2018	<p style="text-align: center;"><u>Unit-14– LIGHT.</u></p> <ul style="list-style-type: none"> • Speed of light • Transparent objects/ Translucent objects/ Opaque objects • Luminous objects/ Non-Luminous objects • Eclipses *Lunar eclipse --- solar eclipse * Reflection of light Reflective surface 	<ul style="list-style-type: none"> • Discuss the properties of light. • Distinguish between Transparent objects/ translucent objects/ Opaque objects. • To compare luminous and non-luminous objects. • To explore how and why lunar and solar eclipses. • To explain the reflection of light To give some examples of reflective materials 	7 periods

6	June	3 rd JUNE 2018	Revision		5 periods
---	------	------------------------------	----------	--	-----------

Prepared By **NAHEED LATIF**