



**Pakistan Urdu School- Kingdom of Bahrain**

**Curriculum Implementation Plan for SCIENCE – First Term Grade: II**

<b>No.</b>	<b>Month/Week</b>	<b>Starting Date</b>	<b>Topics from Textbook or Others (Specify Unit Titles and Numbers)</b>	<b>National Curriculum References (Competency, Standards, Themes)</b>	<b>Total Periods</b>
1	April/2 <sup>nd</sup> & 3 <sup>rd</sup> week	From 08-4-18	PART1 : OURSELVES Unit: 1 Our body	Competency : Introduce the skeleton system. Explain the function of joint and muscle. Recognize that eating a balanced diet, maintaining proper fluid intake, and regular exercise is indeed to remain healthy	8 periods
2	April/3 <sup>rd</sup> & 4 <sup>th</sup> week	From 16-4-18	PART: 1 OURSELVES Unit: 2 The body machine	Competency : Understand the name and the function of internal and external organs. Located the major body organs of the human body on an outlined diagram.	7 periods
3	April /5 <sup>th</sup> & May/1 <sup>st</sup> week	From 29-4-18	PART1 : OURSELVES Unit:3 Animals	Competency: List the animals they see in their surroundings. Recognize that live on land are different in features from those that live in air and water. Introduce various features of animals such as habitat, diet and size.	7 periods
4	May/3 <sup>rd</sup> & 4 <sup>th</sup>	From 13-5-18	PART1 : OURSELVES Unit: 5 Plants	Competency : Name the plants that grow in their surroundings. Identify major parts of a plant. List the functions of the root, stem, leaf and flower . Identify the roots are eaten by people. Identify that soil and water is needed to grow a plant. Identify the ways in which plants	7periods

				are used.	
5	May/5 <sup>th</sup>	From 27-5-18	PART4 : SKY & SPACE Unit 9: Day and night	Competency: To provide introductory ideas about heavenly bodies such as Earth, Moon and stars. To show that Earth, sun and moon are spherical. Comprehend how day and night happen.	7 periods



**Pakistan Urdu School- Kingdom of Bahrain**  
**Curriculum Implementation Plan for SCIENCE – Second Term Grade: II**

No.	Month/Week	Starting Date	Topics from Textbook or Others (Specify Unit Titles and Numbers)	National Curriculum References (Competency, Standards, Themes)	Total Periods
	August /5 <sup>th</sup> & September 1 <sup>st</sup>	From 28-8-18	REVISION FOR FIRST TERM EXAMS		5 days
	September 1 <sup>st</sup> to 3 <sup>rd</sup> week	From 4 - 9-18	FIRST TERM EXAMINATION		11 days
1	September/ 3 <sup>rd</sup> & 4 <sup>th</sup> week	From 23-9-18	PART 4:SKY & SPACE  UNIT: 10 The Moon	Competency: State that a year is the time taken for the Earth. Understand the different phases of the moon	7 periods
2	October/1 <sup>st</sup> & 2 <sup>nd</sup> week	From 01-10-18	PART 2 : LIVING THINGS  UNIT : 6 Seeds, fruits and flowers	Competency: observe and record the germination process and the internal structure of a seed. Identify different types of fruits. Understand the parts of a flower.	7 periods
3	October/2 <sup>nd</sup> , 3 <sup>rd</sup> & week	From 11-10-18	PART 3: MATERIALS & MATTER  UNIT : 7 Solids, Liquids and Gases	Competency: Identify liquids, solids and gases by sight. Differentiate between liquids, solids and gases. Understand that heating, freezing , melting and cooling can cause a change in the state of matter.	7 periods
4	October/4 <sup>th</sup> & 5 <sup>th</sup> week	From 19-10-18	PART 5 : EARTH & ATMOSPHERE  UNIT : 12 Water	Competency: Recognize the importance of water for living things. Identify the natural sources of water. List the daily activities in which they use water.	6 periods

5	November/1 <sup>st</sup> & 2 <sup>nd</sup> week	From 1-11-18	PART 7 :MACHINE AND MAGNETISM UNIT: 16 Simple Machine	Competency: Recognize that people today use different tools and machines to make their work easier. Explain how simple machines make work easier.	6 periods
	November/ 2 <sup>nd</sup> & 3 <sup>rd</sup> week	From 8-11-18	PART 5 :EARTH & ATMOSPHERE UNIT: 14 The Environment	Competency: create recycled reusable objects. Name some natural and man made environment.	6 periods
	November/ 4 <sup>th</sup> week	From 18-11-18	REVISION		6 days
	November/ 5 <sup>th</sup> week	From 27-11-18	SECOND TERM EXAMINATION		12 days



**Pakistan Urdu School- Kingdom of Bahrain**

**Curriculum Implementation Plan for SCIENCE – Third Term Grade: II**

<b>No.</b>	<b>Month/Week</b>	<b>Starting Date</b>	<b>Topics from Textbook or Others (Specify Unit Titles and Numbers)</b>	<b>National Curriculum References (Competency, Standards, Themes)</b>	<b>Total Periods</b>
1	January/1 <sup>st</sup> & 2 <sup>nd</sup> week	From 02-1-19	PART 6 :ELECTRICITY AND MAGNETISM  UNIT : 15 Electricity	Competency: Identify appliances which use main electricity and those which use batteries. Understand where mains electricity is generated and that it can be dangerous.	6 periods
2	January/3 <sup>rd</sup> & 4 <sup>th</sup> week	From 13-1-19	PART 3 (MATERIALS AND MATTER)  UNIT : 8 Measuring Instruments	Competency: Identify measuring instruments and its uses.	6 periods
3	January/5 <sup>th</sup> & February/ 1 <sup>st</sup> week	From 27-1-18	PART 2 LIVING THINGS  UNIT: 4 Life Cycle	Competency: Label different stages in the life cycle of a butterfly, frog and fish.	7 periods
4	February/2 <sup>nd</sup> & 3 <sup>rd</sup> week	From 5-2-18	PART 5 :EARTH AND THE ATMOSPHERE  UNIT: 13 Air	Competency: Use phenomena related to moving air . eg. On kites, parachutes.	6 periods
5	February/3 <sup>rd</sup> & 4 <sup>th</sup> week	From 13-2-18	PART 5 :EARTH AND THE ATMOSPHERE  UNIT: 11 Seasons	Competency: Name four seasons ( spring, summer, autumn and winter) . Illustrate the key characteristics of the four seasons.	7 periods
6			PART 8 :SOUND/LIGHT AND COLOUR  UNIT: 18 Light & Shadow	Competency: Identify sources of heat and light in their homes, schools and surroundings. Provide introductory ideas about light and shadows. Show how shadows are formed. Understand the difference between transparent, translucent an opaque materials	6 periods

	February/5 <sup>th</sup> & March 1 <sup>st</sup> week	From 24-2-18	REVISION		10 days
	March /2 <sup>nd</sup> , 3 <sup>rd</sup> & 4 <sup>th</sup> week	From 10-3-18	THIRD TERM EXAMINATION		12 days

**Prepared By : Mrs. Prassy Gopinath**