ONLINE FOUNDATION SCHOOL
EMPOWERING DREAMS, IGNITING FUTURE
A SISTER CONCERN OF ONLINE GROUP
EIIN: 190167

Subject Teacher: Parvin Sultana Eity

Grade: Two
Subject: Science
Academic Year :(2025 -2026)

Half-Yearly Assessment Syllabus			
Learning Objectives: ✓ Understanding Different Habitats: Students will learn about various natural environments where living things reside, identifying what makes each habitat unique. ✓ Exploring Plant and Animal Adaptations: They will discover how plants and animals are suited to live in different habitats, understanding the concept of adaptation to their surroundings. ✓ Recognizing Environmental Impact and Care: The curriculum will teach students about the relationship between living things (including humans) and their environment, and the importance of caring for it. ✓ Identifying Forces and Their Effects: Students will learn about different types of forces in their daily lives and understand how forces can change the shape, speed, or direction of objects. ✓ Distinguishing Natural and Man-Made Materials: They will be able to differentiate between materials that come from nature and those that are produced by humans. ✓ Investigating Material Properties and Uses: Students will explore various properties of materials and learn how these properties influence the best use for a particular material, including basic material testing.			
Book Name	**Chapter No**	**Chapter Name**	**Page No**
• Cambridge Primary Science Learner's Book 2	Unit -1: Environments and habitats	1.1 Habitats 1.2 Plants in different habitats 1.3 Animals in different habitats 1.4 Rocks and the environment 1.5 How can we care for our environment?	Learner's Book (02-35) Workbook (02-18)

	Unit -2: Forces and movement	2.1 Forces around us 2.2 Changing shape 2.3 Changing speed 2.4 Changing direction	Learner's Book (36-58) Workbook (19-28)
• Cambridge Primary Science Workbook 2	Unit -3: Getting materials right	3.1 Natural and made 3.2 Properties of materials 3.3 Using the right material 3.4 Testing materials	Learner's Book (59-87) Workbook (29-43)
	Project	✓ Habitats of different living things. ✓ Solar system	

Marks Distribution						
Project	**Class Test 1**		**Class Test 2**		**Half Yearly/Yearly**	
Marks	Marks	Duration	Marks	Duration	Marks	Duration
05	10	40 minutes	10	40 minutes	75	2 hours
Total Marks					100	

Yearly Assessment Syllabus
Learning Objectives: ✓ Understanding Growth in Living Things: Students will learn that both humans and animals grow and develop over time, comparing growth patterns between different animals. ✓ Exploring Inherited Characteristics: They will be introduced to the concept of inherited traits, understanding that offspring often share characteristics with their parents. ✓ Importance of Keeping Healthy: The curriculum emphasizes the significance of maintaining good health, likely covering basic hygiene and healthy habits. ✓ Identifying Light Sources: Students will learn about various sources of light, both natural (like the Sun) and artificial. ✓ Understanding Light and Darkness: They will explore the relationship between light and darkness, including how the Sun appears to move and its effect on light levels.

✓ Introduction to Electricity and Safety: Students will be introduced to the concept of electricity, its uses in everyday life, the importance of safety when dealing with it, and possibly how to make simple circuits.

Book Name	Chapter No	Chapter Name	Page No
• Cambridge Primary Science Learner's Book 2	Unit-4: Humans and animals grow	4.1 Comparing animals 4.2 Growing 4.3 Inheriting characteristics 4.4 Keeping healthy 4.5 Teeth	Learner's Book (88-122) Workbook (44-58)
	Unit-5: Light	5.1 Light sources 5.2 Darkness 5.3 The Sun appears to move.	Learner's Book (123-145) Workbook (59-67)
• Cambridge Primary Science Workbook 2	Unit-6: Electricity	6.1 Where do we use electricity? 6.2 Keep safe with electricity 6.3 Making circuits	Learner's Book (146-169) Workbook (68-80)
	Project	✓ Food pyramid ✓ Electric circuit.	

SAMPLE QUESTIONS PATTERN		
SL. NO	**Type of Question**	**Specification**
1	Word meaning	10
2	Fill in the blanks	5
3	True or false with the correct answer	10
4	Question answer (big /small) (Any 4 among 5)	20
5	Draw a figure	10

6	Matching	10
7	Finish the word with the correct word	5
8	Skill building question	5
9	Project	5
10	Class Test (CT 1 and 2) / **(**CT 03 and 4)	20
	Total =	1**00**

***The syllabus is subject to modification in response to changing needs or circumstances.**

Subject Teacher **Section Head** **Principal**