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

Subject Teacher: Parvin Sultana Eity

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

Half-Yearly Assessment Syllabus			
Learning Objectives: ✓ Distinguishing Living from Non-Living Things: Students will learn to identify what makes something alive, specifically recognizing animals and plants as living organisms. ✓ Understanding Basic Plant Biology: They will discover the essential parts of a plant and understand their fundamental needs, such as light and water, for growth. ✓ Exploring Sound and its Characteristics: Students will learn about various sources of sound and differentiate between loud and quiet sounds, gaining an initial understanding of how sound travels. ✓ Identifying Different Materials: They will be introduced to a variety of materials around them and begin to recognize their distinct properties (e.g., hard, soft, rough, smooth).			
Book Name	**Chapter No**	**Chapter Name**	**Page No**
• Cambridge Primary Science Learner's Book 1	Unit -1: Living things	1.1 Animals and plants alive 1.2 Parts of a plant 1.3 Plants and light 1.4 Plants need water	Learner's Book (02-19) Workbook (02-14)
	Unit -2: Sound	2.1 Sound sources 2.2 Loud and quiet 2.3 Sound moves	Learner's Book (20-40) Workbook (15-22)
• Cambridge Primary Science Workbook 1	Unit -3: Materials in my world	3.1 Different materials 3.2 Properties of materials 3.3 Sorting materials 3.4 Changing materials	Learner's Book (41-60) Workbook (23-36)

	Project	1.Identification of parts of a plant. 2. The Blue planet: The Earth	

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 Earth's Basic Composition: Students will learn about fundamental components of our planet, including the characteristics of rocks and soil.
- ✓ Exploring Earth's Energy Sources: They will gain knowledge about natural phenomena like heat and light, specifically identifying the Sun as their primary source.
- ✓ Human Body and Senses: The curriculum will introduce them to the basic parts of the human body and the five main senses, helping them understand how they perceive the world.
- ✓ Concept of Forces and Motion: Students will be introduced to the idea of forces, specifically pushes and pulls, and how these forces cause objects to move. They will also learn about floating and sinking.
- ✓ Introduction to Magnetism: They will discover that magnets have the ability to pull certain objects, understanding a basic property of magnetism.

Book Name	**Chapter No**	**Chapter Name**	**Page No**
• Cambridge Primary Science Learner's Book 1	Unit-4: The Earth	4.1 Planet Earth 4.2 Heat and light from the Sun 4.3 Rocks 4.4 Soil	Learner's Book (61-87) Workbook (37-49)
	Unit-5: Humans	5.1 Our bodies 5.2 Our amazing senses 5.3 Similar and different 5.4 Staying alive	Learner's Book (88-107) Workbook (50-63)

• Cambridge Primary Science Workbook 1	Unit-6: Forces	6.1 Moving things 6.2 Push and pull forces 6.3 Making things move 6.4 Floating and sinking 6.5 Magnets can pull	Learner's Book (108-140) Workbook (64-79)
Project	**1.** Functions of 5 senses	2. Seed germination	

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 =	**100**

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

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