ANIMALS, HABITATS AND EVOLUTION

INTRODUCTION

One of the most fascinating aspects of life on Earth is its amazing diversity. Understanding how and why living organisms have developed the way they do is essential to be able to protect the same organisms in the future.

Learners begin by understanding the features of habitats such as desert, mountain, aquatic, rainforest, and grassland. They study the features such as physical structure, eating habits and special adaptations of animals living in these habitats.

Learners exit this module by learning about the animals and their different habitats and understand the need for conservation of the various animal species, designing and building their own zoo that caters to the needs of all the animals in it at the end of the building block.

This module is a part of the "UNDERSTAND - THE SCIENCE THAT RUNS THE WORLD" series.

MODULE DETAILS

- **Series 1: Understand - The Science That Runs The World**
- **Module 2: Animals, Habitats and Evolution**
- **Student Accomplishment Level: 1**

Grade Group : 1-3   Number of Sessions: 8   Session Duration: 60 min

SESSION EXPERIENCE

1. **Tuning in:** Understand the module structure and goals. Learn the tool used in the module such as Bricks.

2. **No Wonder it's Deserted!** Understand the environment of the desert and how animals adapt to it.

3. **Water, Water, Everywhere!** Understand the ocean habitat and how animals adapt to it.

4. **Aping Humans:** Narrate the story of "the monkey and crocodile", understand the tropical rain forests and play games like, Monkey See -Monkey Do.

5. **Mountain Climbers:** Understand the mountain habitat and learn about animals adapted to living there.

6. **The Greener Grass:** Understand the grassland as a habitat. Learn about animals that thrive in this environment.

7. **Zootopia:** Design and build an ideal zoo considering the types of animals, their needs, their habitat conditions, their feeding habits, etc. to create suitable living conditions for all animals living in it!

8. **How did I do?** Reflect on the learnings from the module: different animals and their habitats, explore ways of conserving and protecting life forms around us. Present work done to peers.

Learning Objectives:

Learners will:

1. Understand different animals and their habitats
2. Learn about any special adaptations of the animals in their respective habitats
3. Explore ways of conserving and protecting different life forms around us
4. Follow instructions, conduct research, solve problems and create tangible artifacts.
5. Engage in active collaboration and communication..