



## PRE- PRIMARY DEPARTMENT SCIENTIFIC TEMPERAMENT SHADOW SAFARI (SESSION: 2024-25)

**DATE:** 18.09.2024 **CLASS:** PS and PP **VENUE:** Respective Classrooms

### RULES AND REGULATIONS:

To start the Animal Shadow Safari, the facilitator will engage the students in a discussion about different animals, their habitats, and behaviours. To spark interest, a captivating shadow story video, featuring various animals will be shown. The facilitator will demonstrate how to create shadows of animals by using a torch. The students will observe how light creates shadows and the change in shadows based on the position of light. Students will be divided into small groups wherein they will use a torch to create shadows of animals exploring their size, shape, and movements. Finally, the students will present their findings, discussing how shadows form and what they observed about the animals they chose.

### Video Links:

<https://www.youtube.com/watch?v=2zfrbCdV8sI>

<https://www.youtube.com/watch?v=t8YZ8QKwBzY>



### LEARNING OBJECTIVES:

The child will be able to:

- Develop a basic understanding of light and shadow.
- Enhance observational skills by examining the size, shape, and change of shadows.
- Stimulate curiosity about how shadows change depending on light and position.
- Foster creativity and imagination through play and scientific inquiry.

**Convenors** - Ms Neeru Sharma & Ms Vrinda M.

**BSA Coordinators** - Ms Kuldeep Sood & Ms Swati Chordia

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