

INTER HOUSE ACTIVITY

SCIENTICA—UNDERSTANDING THE NATURAL PHENOMENA

Day /Date : Friday, 28.04.2023

Time : Bal Sabha periods.

Classes : VIII to X

Venue : Biology Lab

No. of participants : Three from each house

DESCRIPTION OF THE ACTIVITY: A natural phenomenon can be understood by understanding the scientific concept behind it. This scientific concept can be interpreted by designing suitable experiments. It can be presented by performing experiments or showcasing a model. Demonstration of the experiment or model presentation must be accompanied with explanation of the concept. Charts or PPTs are not desired.

RULES AND REGULATIONS:

- A team of three students (one each from VIII, IX, X) will represent their House.
- Each team has to choose one natural phenomenon and explain the science behind it by performing experiments and explaining the same.
- The duration of presentation should not exceed five minutes.
- Students have to bring their own apparatus and materials.

CRITERIA FOR JUDGEMENT:

- Accuracy of the scientific concept and its interpretation.
- Originality, Creativity and Imagination.
- Confidence and communication skills
- Overall presentation and impact.

Indula Mishra
Convenor

Amita Ganjoo
Head Mistress (Sr.)

Anupama Motwani
Vice Principal

Asha Prabhakar
Principal

SOME GLIMPSES OF NATURAL PHENOMENA

Phenomena Related to Refraction

RAINBOWS: White light that passes through a water droplet undergoes "dispersion" (separation into its constituent colours)



