

Presenter Name: \_\_\_\_\_

Subject (



4. **Level 2: In the light of the forest** (approx. 20 mins)

This level starts in the forest where the electromagnetic spectrum of light is explained. The electromagnetic spectrum has gamma rays, x-rays, ultraviolet rays, visible light, infrared, microwave and radio rays. Visible light is the only section of the light which can be seen through naked human eye. The students will be able to experience how the forest looks through all the different rays.

## Learning Objective

### Content Review

#### Students should

Big bang theory is the widely known theory of the origin of universe  
Hydrogen ion is also called as proton  
Light is represented in waveforms  
There are different rays like gamma, x-ray, ultraviolet, infrared, microwave and radio waves  
Each rays have different frequencies in the spectrum

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1. What is a Supernova?
2. What is singularity?
3. What are some fundamental forces of physics?
4. What is a cosmos?
5. What is an electromagnetic spectrum?

### New Content

