



Grade 3 Science Project: "Exploring Light!"

Dear Students and Parents,

We are excited to announce our upcoming **Science Project about Exploring Light!** 

This project will give students the opportunity to explore the fascinating ways light works in our world.

Instructions:

Each student will create a project to explore **how light travels** or the **reflection of light** in a creative way.

Choose Your Topic:

 **Option 1: How Light Travels** – Show how light travels in straight lines.



 **Option 2: Reflection of Light** – Show how light reflects off different surfaces.

Ways to Present Your Project (Choose one of these):

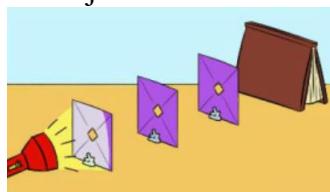
- **Create a model** using household items (flashlights, mirrors, cardboard, foil, etc.).
- **Draw or make a poster** that clearly demonstrates your topic.

Explain Your Work:

Each student must write a **short scientific paragraph** explaining the chosen topic.

The Paragraph explanation should include:

-  What the topic is about.
-  How the project demonstrates the concept.
-  Why the concept is important in real life? **Or** Include a **real life** example that supports your Project's idea .



Important Dates:

Project Starting Date: 27/3/2025

Project Due Date: 14/4/2025 or earlier if ready.

Project Evaluation and Grading Criteria:

The project will be evaluated according to the following criteria so you can it into consideration.

Criteria	Points	Description
Creativity	1	The project is unique and presented in an interesting way.
Scientific Accuracy and understanding	2	The project correctly explains how light works.
Neatness & Effort	1	The project is well-organized and shows good effort.
Written Explanation	2	The paragraph clearly explains the topic in simple words.
Submission	1	The project is submitted on time
Total Points	7	

Parent Involvement:

Parents are encouraged to **guide and support** their child in brainstorming ideas, gathering materials, and testing their models. **However, the project should reflect the student's own effort and understanding.**

We are excited to see all the creative projects!

Happy Exploring!

Grade 3 Teachers