

Elementary STEM Activity

Topic: Light & Shadow

Grade Level: 1-3

Objective

Students explore and understand light & shadow through fun observation and hands-on learning.

Learning Outcomes

- Understand light & shadow
- Develop observation skills
- Practice teamwork
- Build curiosity about science

Materials

- Paper
- Pencil
- Colors
- Chart
- Simple classroom objects

Activity Steps

1. Introduce light & shadow.
2. Show real-life examples.
3. Allow students to explore and discuss.
4. Record observations.
5. Present findings.

Observation Table

Item	Observation

Discussion Questions

- What did you learn about light & shadow?
- What did you observe?
- Why is it important?
- Where do we see this in real life?

Extension Activity

Draw and label light & shadow and present to class.

Light & Shadow Diagram

