

# High School Physics Activity

**Topic:** Refraction and Lenses

## ***Objective***

Students explore and understand refraction and lenses concepts.

## ***Materials***

- Notebook
- Lab materials
- Chart paper
- Markers
- Calculator

## ***Procedure***

1. Introduce refraction and lenses.
2. Discuss real-life applications.
3. Observe demonstration or simulation.
4. Record observations.
5. Present findings.

## ***Observation / Notes***

Observation	Notes

## ***Discussion Questions***

- What is refraction and lenses?
- Where is it used?
- What did you observe?
- Why is it important?

## ***Extension Activity***

Design a model demonstrating refraction and lenses.

## Refraction and Lenses Diagram

Lens

