

# High School Math & Statistics Activity

**Topic:** Financial Mathematics

## **Objective**

Students explore and apply financial mathematics concepts.

## **Materials**

- Notebook
- Calculator
- Graph paper
- Ruler
- Markers

## **Activity Steps**

1. Introduce financial mathematics concept.
2. Solve example problems.
3. Analyze real-world scenarios.
4. Record solutions and observations.
5. Present findings.

## **Observation / Notes**

Problem	Solution/Notes

## **Discussion Questions**

- What is financial mathematics?
- Where is it used in real life?
- What patterns did you observe?
- How can this help in decision making?

## **Extension Activity**

Create a real-life project using financial mathematics and present.

## Financial Mathematics Diagram

\$ Interest