

# Science Experiment: Paper, Rock Drop

From *Awesome Science Experiments for Kids* by Crystal Chatterton

Supplies for activities needed:

- Large Rock
- Piece of Paper

Activity Name: Paper, Rock Drop

- School Readiness Outcomes (SRO) goals met:
  - Plans complex activities - joining with others to carry out complex and varied sequences of activities
  - Makes comparisons - identifies similarities and differences between objects using comparison words
- Instructions
  1. Find a rock and a piece of paper.
  2. Find a high space to drop them off of, such as a playground or balcony.
  3. Go up to the top of that space with both objects, and crumple up the piece of paper into a tiny ball.
  4. Make a prediction as to which object you think will hit the ground first. - What do the objects feel like? Heavy? Light?
  5. Have someone standing at the bottom to get a better view.
  6. Drop both objects at the same time, and see which hits the ground first. The person at the bottom could record it to watch back afterwards and play it in slow motion.
- Extension Activity Ideas
  - Try it with other objects.
  - Try it by dropping objects from different heights.



# ECLIPSE

