

Name _____

Falling Objects

Steps

- 1. Work Together** Design a landing pad that will keep a falling egg from breaking. Use only tape and newspaper.
- 2. Work Together** Build the landing pad that your group designed. Share your group's design with the class.
- 3. Experiment** Hold the egg above the landing pad. It should be near your waist. Drop the egg. Observe the results. Share your results with the class.

Think and Share

- 1. Infer** What caused the egg to drop?

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2. What can you infer about the landing pads that kept the eggs from breaking?

Experiment

Guided Inquiry

Make a plan to drop the egg from different heights. **Record** the steps of your plan. Read the steps aloud. Have classmates follow them.
