

IMPLEMENTING THE PROJECT

Teacher page

- Have students enter their activities and projected outcomes on the Activity Record Log (student page 15). As an activity is completed, ask students to fill in the “actual outcome” column.
- Make sure students conduct a pre-project observation to collect baseline data (student page 16) and conduct post-project observations to see the impact of their project (student page 21).
- Use student reflection prompts throughout the project (student page 25).
- Keep the school and community informed of progress on the project.
- Help students gather and record their data.
- Help students organize the data in ways that show the impact of their project (e.g., charts, graphs, tables, pictures, video, surveys, interviews).
- Help students analyze data to look for measurable changes from beginning to end (e.g., observable change, cause-and-effect relationships, long-term changes).

NOTES

If students **CONDUCT EXPERIMENTS** as part of their project, use student pages 19-20 for them to record their information. **DUPLICATE** for as many experiments as the students conduct.

IMPLEMENTING THE PROJECT
Student Page
ACTIVITY RECORD LOG

ACTIVITY	Projected Outcome	Actual Outcome

IMPLEMENTING THE PROJECT

Student Page

(Pre-Project Observations)

- Pre-project observations (include sketches as appropriate).

IMPLEMENTING THE PROJECT

Student Page

(Information you want to REMEMBER !!!)

- This is a place for you to keep your notes from your RESEARCH, SURVEYS, ETC...

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Teacher Page for Conducting Experiments

If students are **CONDUCTING** an **EXPERIMENT**, use student pages 19-20.

- Help students develop a testable question.
- Have students gather and record their data in a chart or table.
- Have students select an appropriate graph and graph the data.
- Have students develop a summary statement(s) based on their graph.

NOTES

CONDUCTING EXPERIMENTS (A)

Student Page

• Testable Question:

• Construct a data table and enter your data

CONDUCTING EXPERIMENTS (B)

Student Page

- Construct a graph to display the data from your experiment.
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- Use the data from the experiment to make a summary statement.
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IMPLEMENTING THE PROJECT

Student Page

(post-project observations)

- Include sketches as appropriate!