

GRADES 4-12 & SPECIAL EDUCATION SCIENCE GRADES 6-12 SCIENCE FAIR POSTER TEMPLATE

QUESTION

- State your question here in 1-2 sentences.

HYPOTHESIS

- Predict the outcome to the question in 1-2 sentences. Remember to do this *before* your experiment takes place.

BACKGROUND

- Find out about the topic.

VARIABLES

- Identify those that are:
Independent
Dependent
Controlled

MATERIALS

- Equipment
- Supplies
- Anything you used must be listed here.

PROJECT TITLE

METHODS/PROCEDURE

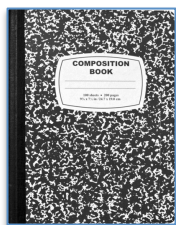
- Discuss the design of your experiment.
- Steps taken.
- Explain what you did in such a way that someone else could recreate the display or demonstration again.

RESULTS

- Observations, data, tests, surveys, tables, graphs, pictures, photos, etc.

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LOGBOOK:

A logbook needs to be included on the table in front of your poster.



FORMAL REPORT

Encouraged, but not required, for grades 4-8. Required for grades 9-12. Not required for spec. ed. sci. students. Place on table in front of poster.

Independent variables are changed by the scientist (e.g., a water faucet valve) during an experiment. **Dependent variables** change in response to the independent variable (e.g., water flow). **Controlled variables** are kept constant during an experiment (e.g., water pressure).

DISCUSSION

- Briefly tell what the results show and what you found out.

CONCLUSIONS

- Interpret your results.
- What do they say or mean?
- State whether or not your hypothesis was correct and why.
- Make recommendations for improving your project and what could be done for further study.

BIBLIOGRAPHY

- List all references used.

ACKNOWLEDGEMENTS
(if necessary)