

## Presenting investigations: academic posters

### Learning objectives

- 1 Explain why you have carried out an experiment.
- 2 Display your observations and data using appropriate methods.
- 3 Present your conclusions clearly and concisely.

### Introduction

It is important that scientists communicate the results of their experiments clearly. When you carry out an investigation, use these questions to collect your ideas before you create and present your results on an academic-style poster.

### Before your investigation

1. What is the title and aim of your investigation?

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2. How could the techniques or results from this investigation be used in real life?

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3. Where did you find the information for your answer to question 2 (eg, website name or book title)?

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4. Use the space below to design a results table for your investigation data.

### After your investigation

5. What type of graph or chart are you going to use for your results?

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6. Explain why you have chosen this format to show your results.

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7. Describe the pattern of your results. What conclusions can you draw from your results?

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8. Explain how you could use your results to address a real-life problem. You should link your results back to the context you investigated before the practical.

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9. How could you have improved the experimental method?

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