

10 | Science communication



Equipment list

- Computer for:
 - poster presentation
 - questionnaire
- Poster presentation template
- Questionnaire for completion (available in Google Forms): bit.ly/B4B-PostQ
- Declaration of consent form for completion by students and their parents

Title of the experiment / project

By Author

Summary

What did the project set out to do? Like an overview.

Figure 1: Image of something related to the project.

Introduction

Explain the scientific terms in the project (eg. species, barcoding, phylogenetic relationship). Should be easily readable for a non-specialist.

Method

Give a step-by-step guide in bullet points / numbered points of what you will do during the project.

Results

What did we find? Describe the results obtained.

Figure 2: Image of findings of the project.

Conclusion / evaluation

Explain the results obtained - do the results fit with other work? Do they fit with expectations?
Was the project successful? What would you change another time / what did you learn?

References

References

Instructions | Poster presentations

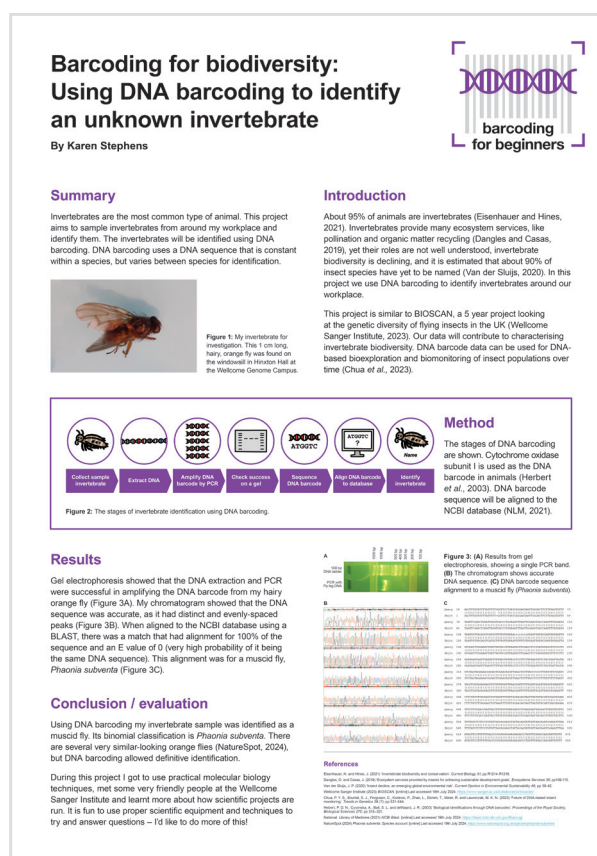
Poster presentations are often used by early career scientists as a way of sharing their ideas, methodology and results at scientific conferences. A poster will be prepared and printed before a conference, then displayed during a conference. There is often a poster session, during which scientists stand next to their poster to answer any questions about their work. As one of the scientists says in the Open lab video, 'What's the point in knowing something if it's hidden in a cupboard somewhere and no one else can access it?'

Communication is an important skill for scientists and since you have completed authentic, new scientific research, it would be great to share your findings widely. To do this you should complete a scientific poster.

1. Create a scientific poster

There is a common format to scientific posters, shown in the **poster presentation template**.

A member of Wellcome Connecting Science staff who completed the Barcoding for beginners course has also shared her poster and is happy for you to use any part of it that is useful as you put yours together.



2. Submit your poster

When you have completed your scientific poster you should submit it to your teacher. They will send it to engage@wellcomeconnectingscience.org. All completed posters of good quality will be printed for display in your school, so that your scientific experience can be shared more widely with other students.