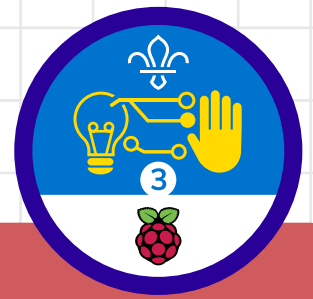


Presenting a digital making project



Overview

This activity fulfills **Stage 3, Requirement 4** of the **Digital Maker Staged Activity Badge** ('Show and present your digital making project, explaining the challenges that you encountered while creating it and how you addressed them'). Young people will talk to the section about one of the digital making activities they have completed as part of their badge, or about a digital making project they have completed outside of Scouting.

Leader instructions



- 1 Encourage young people to think about the questions in their handout as they are completing other Stage 3 projects. Help them to spot when they fix an issue or learn something new.
- 2 Aim to have each young person talk for 1–2 minutes. They can present as a team if they have worked on a project together, but each should get the chance to talk. You can split them into smaller groups to reduce the overall time this activity takes, and so that young people don't have to listen to too many presentations.
- 3 Make sure young people know not to worry if a project demo doesn't work. This happens to the best digital makers!
- 4 It often works better for young people to just stand by their project and present rather than trying to move a project. The listeners can gather round, moving from table to table for each presentation.
- 5 Ask each young person an extra question about their project. Try and draw out something they did differently, a detail that is unclear, or an explanation of what a particular line of code does.



1-2 minutes per young person (to save time, split into small groups so that several young people can present simultaneously)



Flexible (you can use the same teams that did the digital making activity)



Keep the presentation requirement in mind when running other Stage 3 digital making activities



Wherever young people can demonstrate their project

Key messages

- Making a mistake or having to fix a project is a great opportunity to learn something new.
- Explaining to other people how you have built something helps to you to understand your work better.
- You can learn a lot from listening to other people's presentations about their projects.
- The more you practice presenting to an audience, the easier it gets.

Adaptability



Some young people find it very difficult to present to a large group — for them, just presenting to one leader is fine. Or it can also work well for the young person to tell a leader what they want to say about their project, and have the leader do the talking in front of the group.

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An important part of digital making is sharing what you have made or learnt with other people. Presenting your project is a great way to make sure that you have really understood how it works, and listening to other people present means you can learn from their experience.

- Your presentation doesn't need to be longer than 2 minutes.
- You don't need to prepare presentation material like handouts or slides (though it's fine if you do); you can just show your project and talk about it.
- Preparing some short notes on paper is a good idea so you don't forget what you want to say.

Tip



It can be helpful to make notes and take photos while you make a project.

Your presentation should cover

1 What does your project do?

If you have all completed the same project, then you can skip the parts that are the same for everyone.

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2 Demonstrate how your project works?

3 What didn't work at first, and how did you fix it?

4 What did you learn or discover?
This could be how a code block works, a feature of an editor, or a helpful tip for working with certain types of equipment.

5 What was your favourite part of making the project?

When you have finished, ask people what questions they have.

Note



You often learn the most when something goes wrong and you have to fix it.