

Design Thinking Poster Teacher Guide

What you need

- Poster
- Digital flyers
- 10-45 mins, dependent on chosen activity



How the poster works

The interactive poster is designed to inspire students by showcasing young innovators. Students can click on each profile to learn about their design, the motivation behind their idea, and their achievements.

The resource is a way for students to engage with real examples of innovative thinking and creativity to find inspiration for their own ideas.

A few ways you could use this poster to inspire the next generation of innovators...

1. Project exploration (>15 mins)



Where: Tutor/ form time, lesson activity

Look at Alice and Dami's flyers and discuss the themes they explored. Use this to inspire an ideation exercise.

In groups, brainstorm:

- Frustrations or annoyances they encountered this week (2 mins)
- Choose one that is most interesting (1 min)
- Limitless thinking - how could tech solve this? (2 mins)
- Focussed thinking - could any of these ideas actually work? (1 min)

2. The Design Thinking Process (>20 mins)



Where: Tutor/ form time, drop down day, lesson activity

Organise students into small groups to discuss Millie's winning Solve for Tomorrow project. Share the following questions:

- How did the Design Thinking process help Millie?
- How would you solve the problem she was working on?
- Could you use Design Thinking in any other subject?
- How can you apply the Design Thinking process to a challenge you face in your own life or schoolwork?

3. Career/ skills awareness (>10 mins)



Where: Tutor/ form time, assembly, lesson activity

Research Team Repair, who have created a kit to teach children how to repair broken electrical gadgets. Their product has now been launched on the market. Use this as a starting point for an exploration of careers or related jobs around the different projects and products.

What skills or knowledge would this team need to take their designs forward?

Outside the classroom

- Post the digital flyer and instructions for one of the given tasks on your shared digital classroom space or homework platform.
- Share the resource online for students to explore independently.

