

Research a Researcher – for Years 3 and 4

Intro (3 mins)

Ambassador introduces themselves and sets up the challenge for the students to research the Ambassador.

The students will fill out some introductory evaluation questions.

The Ambassador will set out what research means.

Activity 1 (10 mins)

The Ambassador will show some pictures (or objects they work with) and ask the students to use their **observation skills** to look very carefully at each picture / object and put their hand up if they found something they think is of interest.

Discussion around the photos / objects and what this can tell them about the researcher.

Info giving (3 mins)

The Ambassador will describe a little bit about what they do

Activity 2 (15 mins)

Students are asked to use **questioning skills** to write down 2 questions that they could ask the Researcher. They are encouraged to use open questions.

Q&A with the STEM Ambassador.

Activity 3 – (7 mins)

Students are asked to use their **recording skills** to write down some things that they have learnt about what a researcher does.

Activity 4 (5 mins)

A small selection of pictures of other people who research is shown to demonstrate that lots of different people work as researchers and they research different topics.

Activity 5 (7 mins)

Students are asked to use their **creativity skills** to think about ‘something you would like to research and how it could help people in the future?’ with some suggestions discussed.

Conclusion (3 mins)

Students are encouraged to keep observing, asking questions and recording information to be great researchers.

Some final evaluation questions are answered by the students.

Timings are approximate. 1 hour should be allocated for the session.