

> Lesson Plan 2

STEM Stories



Duration: 30 – 45 minutes

Aims:

To encourage students to find out about people working in STEM, what they do, how they got there and what a day in the life of a STEM professional is really like.

Skills:

- STEM Knowledge
- Research Skills
- Organisation
- Team Work
- Communication

Resources:

- Lesson Plan
- STEM profiles
- Quiz sheets for students
- Quiz answers

Preparation:

- Download and print the 8 STEM profiles from www.cogentskills.com/careers/sip-ambassador-profiles/

Activity:

1. Put students into groups of 4 or 5. Set out the STEM profiles around the classroom and then hand out the quiz sheets.
2. Give the teams a set amount of time to answer the quiz questions by finding information from the profiles around the room. Before they start, give them a few minutes to plan how they will approach it.
3. At the end bring the class back together and go through the answers and collect the scores – is there a winning team?
4. Discuss how they worked as a team e.g. did they have a strategy plan to split up and find different answers etc. Did they communicate well? Was there a team leader?