

> Lesson Plan 3

STEM Opportunities



Duration: 30 – 45 minutes

Aims:

- Learn about STEM industry and careers in the region.
- Explore different careers using the Cogent Careers Choices online tool.

Skills:

- STEM Knowledge
- Careers Knowledge
- Research Skills

Resources:

- Lesson Plan
- Regional Information slides
- Laptops or PCs
- Cogent Careers Choices online tool

Preparation:

- Download the Regional Information slides
- Load Cogent Careers Choices online tool: www.cogentskills.com/careers/careers-choices/



Activity 1:

1) Ask the group what STEM companies they know of in your region and what do they do? – how many can they think of?

2) Discuss the Regional Information slides to showcase the opportunities in STEM within your region.

Activity 2:

1. Make sure pupils have access to laptops or PCs (individually or in small groups of 2-3).
2. Log onto the Cogent Careers Choices online tool: www.cogentskills.com/careers/careers-choices/
3. Ask the students to complete the questions and explore the jobs that are generated based on their answers. Perhaps they can print off their favourite to take home.

