



Introduction to careers in weather and climate

- 1 Start by asking the group a few questions to test their existing knowledge:
 - What career paths in weather and climate work are you aware of? (These could include: meteorologist; hydrometeorologist; climate scientist; environmental scientist; data scientist; data visualiser; engineer; communications expert; computer scientist; software engineer; oceanographer)
 - What skills do you think are key to a career in weather and climate? (Draw out answers like problem solving, collaboration/ teamwork)
 - Who makes use of weather and climate information in their job?

- 2 Discuss the group's answers briefly, writing them on the board or getting them to record them in their notebooks. Next, play the short **weather heroes film**. Ask young people to identify the careers referenced in the film (e.g. communications experts, archivists, technologists), ensuring they understand what each job title means and what it involves



15 minutes



Groupwork

- 3 Ask your group which skills are mentioned towards the end (e.g. science, technology, engineering, mathematics, social sciences, arts). Explore further transferable skills that could be needed for these roles (e.g. approaching problems calmly, thinking creatively, working well with others)
- 4 Ask the young people to reflect on what other jobs there might be in weather and what skills they might need. If they have access to the internet, they could have a look at the **Met Office website** to explore other roles. Ask for a few volunteers to share their answers and discuss as a group

