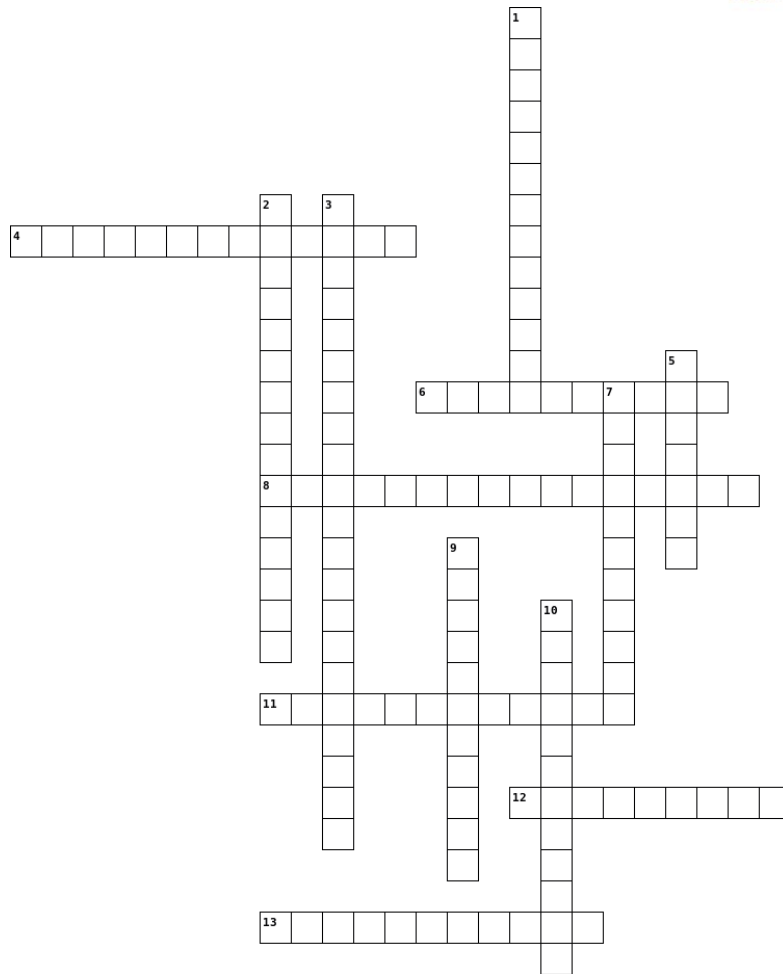# Careers in Physics

Across

4. Collects and studies data from the atmosphere and oceans to make weather forecasts and carry out research (13).

6. Studies the origin and make-up of the universe, including its planets, stars, galaxies and black holes (10).

8. Designs and builds devices and materials on a tiny scale (16).

11. Studies shock waves created by earthquakes and volcanic activity. They also work in oil, gas and minerals exploration (12).

12. Designs new buildings and the spaces around them, and work on the restoration and conservation of existing buildings (9).

13. Uses ultrasound equipment to screen and diagnose different medical conditions (11).

Down

1. Studies the seas and oceans (13).

2. Responsible for recording the voices and background noise on TV and film shoots (5,10).

3. Maintains and repair wind farm turbines on land and at sea (4,7,10).

5. Diagnoses and treats teeth and mouth problems, and work to prevent dental disease and promote oral health (7).

7. Tests vision, identifies eye health problems, prescribes glasses and fit contact lenses (11).

9. Works with children and adults who suffer from hearing loss, tinnitus, or have problems with balance (11).

10. Uses advanced technology to look inside patients' bodies and understand the root causes of their illness (12).

Crossword

Across:
- 4. meteorologist
- 6. astronomer
- 8. nanotechnologist
- 11. seismologist
- 12. architect
- 13. sonographer

Down:
- 1. oceanographer
- 2. soundtechnician
- 3. windturbine
- 5. dentist
- 7. optometrist
- 9. audiologist
- 10. radiographer