

Topic: Local Heroes

Term: Summer

Subject Driver: Science

Key Vocabulary

- **Physicist,**
- **universe,**
- **planets,**
- **solar system,**
- **university,**
- **stargazing,**
- **astronomer,**
- **galaxy,**
- **milky way,**
- **Brian Cox,**
- **Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.**



Key Knowledge

- Important facts about Brian Cox
- Knowledge of the 8 planets and their properties
- The definition of a physicist

Scientific Knowledge:

- ask simple questions and recognise that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

Key Questions

- Who is Brian Cox?
- What has his impact been on Oldham?
- What are the names and properties of the 8 planets?
- What is the solar system?
- What is space?
- How does the Earth compare to the other planets?
- What does a physicist do?

