

# E14 History of Astronomy

LEVEL(s): yr 7 - 13



## LESSON FOCUS

Astronomers, inventions and discoveries that have contributed to our present day understanding of space.

## SPECIFIC LEARNING OUTCOMES

At the end of this lesson the students will be able to:

- 1) Demonstrate an understanding of important astronomers and their discoveries.
- 2) Discuss pivotal discoveries which changed our understanding of our environment.
- 3) Discuss the impact that inventions and discoveries have on our wider environment.

## LEARNING ACTIVITIES

- **Astronomers:** (yrs 7 - 13, approx 10 - 20 mins)  
Students learn about some of the most important astronomers throughout history. There will be brief discussions on each astronomer's role in changing our understanding of space. To reinforce these ideas, paper slips are handed out to each student with different discoveries written on them. Students participate in an activity to match astronomers to the discovery which is attributed to them.
- **Inventions/Discoveries:** (yrs 7 - 13, approx 10 - 20 mins)  
A presentation is given of some important inventions and discoveries throughout the history of astronomy. After the presentation we lead a discussion on the impact that these inventions and discoveries have had on our perception of our wider environment.

## CURRICULUM LINKS:

<b>SCIENCE:</b> Planet Earth and Beyond • Astronomical systems	<b>SCIENCE:</b> Physical World • Physical inquiry and physics concepts	<b>SOCIAL SCIENCES:</b> History
<b>SCIENCE:</b> Planet Earth and Beyond • Earth systems	<b>SCIENCE:</b> Physical World • Using physics	<b>SOCIAL SCIENCES:</b> Geography

## KEY COMPETENCIES

- Thinking  Using language, symbols and texts  Managing Self  
 Relating to Others  Participating and Contributing

## PRIOR KNOWLEDGE AND EXPERIENCES

- Non required