

## KS1 Online Space Explorers

**Session Length:** 40 mins (plus activity)

### Session Outline

- Meet Galileo!
- Short Gallery Tour
- Gallery Quiz
- Star Patterns (Constellations) Powerpoint
- Constellation story/poem
- Have a go at creating your own Star Picture

### Session Learning Aims:

#### To find out

- Who was Galileo and what was his great invention
- What are star patterns/constellations
- How star patterns/constellations relate to Greek Myths and Legends
- What are some of the different Space objects you can find at the Museum (including star globes, moon globes and telescopes)

**To support cultural capital by introducing children to key scientific and mathematical vocabulary:** Constellations, telescopes, spheres, globes

### KS1 Curriculum Links

#### History

- the lives of significant individuals in the past who have contributed to national and international achievements
- events beyond living memory that are significant nationally or globally
- understanding some of the ways in which we find out about the past and the different ways in which it is represented (for example, through museum objects)

#### English

- becoming increasingly familiar with and retelling a wide range of stories, fairy stories and traditional tales

### Resources needed for session

- Children may enjoy choosing a spherical object to bring to the session and refer to when we talk about globes

- Constellation sheet to print out for drawing activity at end of session (1 per child)
- Pencil, rubber and colouring pencils for the drawing activity

### Pre-workshop suggested activities

Revise 3D shapes: spheres

Read Here We Are by Oliver Jeffers

Talk about Earth and how we live on a planet; show a globe

### Post-workshop suggested activities

- Write about your constellation picture – what's the story behind the star pattern you created?
- Find out more about Galileo: Starry Messenger by Peter Sis
- Find out more about the stories behind the constellations: Zoo in the Sky by Jacqueline Mitton/Christina Balit
- Make and decorate your own cardboard telescope
- Look at the night sky: can you find Orion and The Great Bear?

