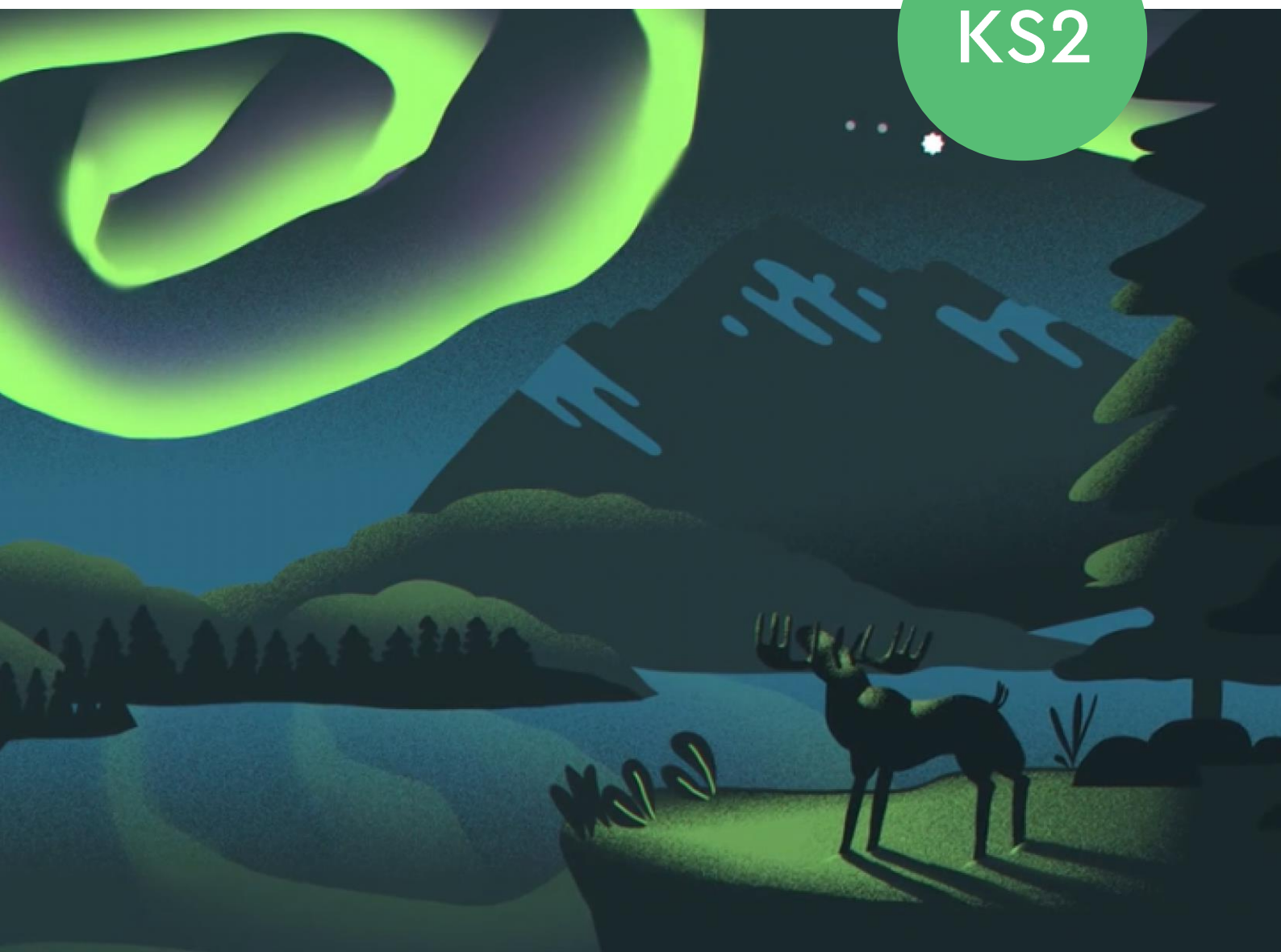


Key Stage 2 Resource Pack

KS2



Hello Key Stage 2 Teacher!

We have a wealth of resources on our website to support your in-class teaching. If you have any questions about this guide or about our videos and activities let us know by emailing ROGEducation@rmg.co.uk.

Solar System and Beyond

How did the Solar System form?

- **Resource type:** Classroom activity and video
- **Topics covered:** Sun, planets, moons, comets and asteroids, formation of the Solar System
- **Find it here:** [Formation of the Solar System | Royal Museums Greenwich](#)

Solar System in a box

- **Resource type:** Classroom activity and video
- **Topics covered:** Measurement and geometry, the Solar System
- **Find it here:** [Fruit Solar System | Royal Museums Greenwich](#)

Mission to Mars

- **Resource type:** Classroom activity and video
- **Topics covered:** Maths, conditions, days and years on Mars
- **Find it here:** [Mission to Mars: classroom activity | Royal Museums Greenwich](#)

Space Rocks

- **Resource type:** Classroom activity and video

- **Topics covered:** Asteroids, meteors, Kuiper belt, Oort Cloud, comets, conditions for life

- **Find it here:** [Space rocks | Royal Museums Greenwich](#)

Pluto and the dwarf planets

- **Resource type:** Video
- **Topics covered:** Pluto, dwarf planets

Find it here: [Pluto and the Dwarf Planets | Royal Museums Greenwich](#)

Reason for the Seasons

- **Resource type:** Video
- **Topics covered:** Seasons, Earth's tilt, seasons on other planets
- **Find it here:** [Reasons for the Seasons | Royal Museums Greenwich](#)

The Rosetta Mission

- **Resource type:** Video
- **Topics covered:** The Rosetta Mission, comets
- **Find it here:** [The Rosetta Mission | Royal Museums Greenwich](#)

Looking for Jupiter

- **Resource type:** Video
- **Topics covered:** Observations, constellations, Stellarium software

- **Find it here:** [Looking for Jupiter | Royal Museums Greenwich](#)

Are there aliens?

- **Resource type:** Video
- **Topics covered:** Extrasolar planets, life on other worlds
- **Find it here:** [Are there aliens? | Royal Museums Greenwich](#)

Moons

Exploring Moons

- **Resource type:** Classroom activity and video
- **Topics covered:** Maths, Properties and characteristics of moons of the Solar System
- **Find it here:** [Space rocks | Royal Museums Greenwich](#)

Moon Watch

- **Resource type:** Classroom activity and video
- **Topics covered:** Sun, Earth, Moon, lunar phases, light and dark, shapes

Find it here: [Moon Watch | Royal Museums Greenwich](#)

Our Mighty Moon

- **Resource type:** Video
- **Topics covered:** Moon, gravity, tides, eclipses
- **Find it here:** [Our Mighty Moon | Royal Museums Greenwich](#)

Stars and Light

Make a star scope

- **Resource type:** Classroom activity
- **Topics covered:** Constellations
- **Find it here:** [Make a star scope | Royal Museums Greenwich](#)

The Story of Stars

- **Resource type:** Classroom activity and video
- **Topics covered:** Stars, temperature, colour, large numbers
- **Find it here:** [The Story of Stars | Royal Museums Greenwich](#)

Seeing the Invisible

- **Resource type:** Classroom activity and video
- **Topics covered:** Light, refraction, the eye, magnetism, aurorae, compasses
- **Find it here:** [Seeing the Invisible | Royal Museums Greenwich](#)

Shadows on Other Worlds

- **Resource type:** Classroom activity and video
- **Topics covered:** Maths, Earth, Sun, day and night, light, shadows, time, angles, fractions, graphs, measuring
- **Find it here:** [Shadows On Other Worlds | Royal Museums Greenwich](#)