

🌙 ENGLISH TASKS

👤 Astronaut Diary

Write a diary entry from the International Space Station — describe weightlessness!

📖 Planet Factfile

Create a fact page about any planet (distance, temperature, moons, appearance).

🚀 Space Story Starter

Continue this story: "As the rocket engines roared to life..."

👽 Alien Design

Invent an alien and describe its home planet, appearance, and abilities.



🌌 ART & DESIGN TASKS

🚀 Solar System Mobile

Use paper and string to make a hanging model of the planets.

🎨 Peter Thorpe Style Painting

Create a bright, abstract rocket artwork inspired by Peter Thorpe.

🌕 Moon Shading Sketches

Draw all 8 Moon phases using shading to show the lit areas.

👤 Design a Spacesuit

Label all the parts: oxygen, helmet visor, temperature controls.

Silver Birch Class – Home Learning Challenges – to be shared during reflection week – week commencing 30th March

So far, the children of Silver Birch have produced some sensational pieces of home learning! Thank you for engaging with our topics in such a creative way. Now, we hope you enjoy having a go at some of these space-themed activities. Do as many or as little as you like.

÷ MATHS TASKS

🚀 Space Word Problems

Create 5 maths problems using distances, speeds, or rocket fuel amounts.

🚀 Scale Solar System

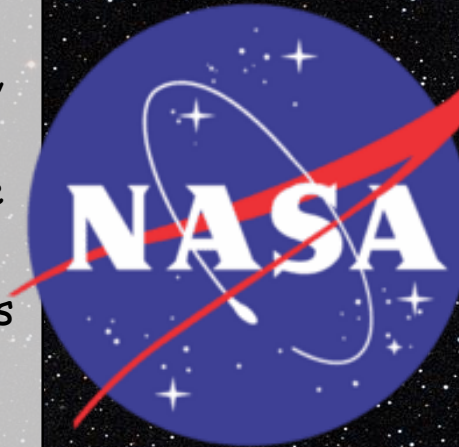
Draw or measure the planets using your own scale model.

🌕 Moon Phase Fractions

Draw the Moon's phases and label what fraction is lit.

✨ Constellation Coordinates

Plot a constellation on a coordinate grid and create a "join the dots."



🔭 SCIENCE TASKS

🌍 Day & Night Torch Model

Use a ball and torch to show how Earth rotates.

🌌 Planet Poster

Create a bold A4 poster full of scientific facts about a chosen planet.

🌕 Moon Diary (1 Week)

Observe the Moon every night and draw what you see.

🔄 Orbit Model

Use string and paper to show how planets orbit the Sun.