

Year 2 Term 4: Explore activities to choose from this term. Try to do three a week!

Sing 'Our Planet Song' to the tune of 'If You're Happy and You Know It'. Can you make up your own song about one of the planets?

Make your own moon:
 Mix 1 part conditioner with 2 parts corn flour.
 Mix until you can shape it into a sphere.
 (You could even add glitter or food colouring if you want to use it to make other planets!)

Find out five facts about your favourite planet and remember them. Wow a friend or family member in a phone or video call by telling them the facts you've learned.

Find out about constellations and see if you can draw some. (You could use chalk on black paper. If you had silver star stickers, you could use these too!)

Find out some facts about Tim Peake. Who is he and what has he done?

Find out who was the first person to step on the moon. What was his name? When did he do it? Where was he from?

Pretend you are an astronaut on the International Space Station. Write a diary entry: What do you do during the day? What is different about being in space? What do you miss about home?

Use clay or play dough to make models of the planets. What order do they come in? What size are they in relation to each other? What colours are they?

Go on Google Earth and see what Earth looks like from space. Zoom in... What does Bath look like from above? Can you see the river? Can you find Twerton Infant School? Bath FC? Your house? Using an aerial photograph on Google Earth, draw a simple map of the area around school or your house. Label the features, e.g. 'My house' 'The park' 'Poolemead Road'.

Use recycling to make a model of a rocket or the International Space Station!

It is important to stay fit and healthy in space, but it is difficult to eat due to weaker gravity. Can you design a tasty smoothie - full of nutrients - that could be drunk through a straw?



When it is dark, go outside with a grown-up and look up at the stars. Can you see any patterns, shapes or name any constellations?

BBC programmes to watch on iPlayer:

Learn about the seasons and day and night with BBC Bitesize:
<https://www.bbc.co.uk/bitesize/topics/zkvv4w>

Maddie, Space and You

Maddie will take you on a journey into space to explore the planets in our solar system, astronauts, rockets and robots. A brilliant series – well worth a watch! 5 episodes.
<https://www.bbc.co.uk/iplayer/episodes/m000rjgj/maddie-space-and-you>

Celebrity Supply Teacher: Tim Peake

Budding space explorers are treated to a masterclass from Tim Peake, who was the first British person to walk in space!
<https://www.bbc.co.uk/iplayer/episode/m000jy9r/celebrity-supply-teacher-series-1-18-timpeake-science>

Oti's Boogie Beebies

Two space-themed dance lessons: for grown-ups as well as children!
<https://www.bbc.co.uk/iplayer/episode/m000jsf1/otis-boogie-beebies-series-1-1-zoom-to-the-moon>
<https://www.bbc.co.uk/iplayer/episode/m000jsp4/otis-boogie-beebies-series-1-3-shineline-the-sun>

Bedtime Stories

Tim Peake reads 'Goodnight Spaceman' from the International Space Station.
<https://www.bbc.co.uk/iplayer/episode/b07dxkc6/cbeebies-bedtime-stories-544-timpeake-goodnight-spaceman>