



As a class, we had a discussion about what our next topic was going to be. We talked what they knew already about space and what they would like to know more about. Here are some ideas that Tyneham class came up with. This topic map is based around some of these ideas.

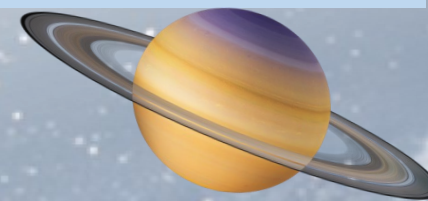


### Expressive Arts and Design (EAD)

- Create different space pictures using mixed media, such as: marbles, paint, glitter, coloured shapes and black paper.
- Use reclaimed materials to construct a space vehicle.
- Explore the work of Jean Miro and create a space themed shape picture.
- Listen to space music and come up with some different movements. Create a space dance.
- Making shadow puppets using a collection of different materials.

D.T morning: creating 3D space constellations and planets for the classroom—23rd January

<b>Topic</b>	Saturn	numbers (0-10)
<b>Vocabulary:</b>	Uranus	count on/ back
light	Neptune	more than, less than
dark	Pluto	Odd
space	astronauts	Even
planets	travel	Matching/ pairs
solar system	distance	Double
Sun	Winter	Length, long, longer, longest
Moon	Spring	Short, Shorter, shortest
stars	Summer	Tall, taller, tallest
Venus	Autumn	Today, yesterday, tomorrow
Earth	<b>Maths</b>	Now, next, then
Jupiter	<b>Vocabulary:</b>	



### Helping at school (dates for the diary):

D.T morning, making paper mache planets — 23rd January

Explore the solar system with a visit from a planetarium—27th January

### Phonics—Read Write Inc.

- Securing Set 1 sounds, including 'special friends' - confidently blending and segmenting longer words.
- Begin to learn Set 2 sounds—how to say them, and how to write them.
- Practising blending (for reading) and segmenting (for writing).
- Continue to learn to read 'red tricky words' (words on treasury tags in reading packs)

### Mathematics (M)

Counting and subitising: Continue to count, read, write and order numbers to 10. Count down! 10-9-8-7-6-5-4-3-2-1-0, Blast off! Recognise patterns and how many.

Composition of numbers: Using key vocabulary, confidently adding on one more and one less. Beginning to partition numbers in different ways.

Pattern in number: Begin to explore 'odd' and 'even'. Start to 'double'.

Length, height and time: compare and explore length and height using the correct vocabulary. Talk about time and sequence events.



### Communication and Language (C&L)

- Describe position and direction for journeys to space—use prepositions and vocabulary in role play and small world play.
- Role Play (outside shed set up): a space station, dark room to explore light sources and planets.
- Small world: Rocket ships, Alien Gloop, moon landing.

### Personal, Social and Emotional Development (PSED)

- Taking turns, sharing toys and continuing to practice routines.
- Behaviour bears: making good learning choices.
- SCARF scheme: 'Keeping myself safe'
- School virtue this half term: Fairness.

Self regulation: Continuing to practice using the classroom 'emotional check in' and talk about how they are feeling and what they can do to regulate.

### Understanding the World (UW)

#### The natural world

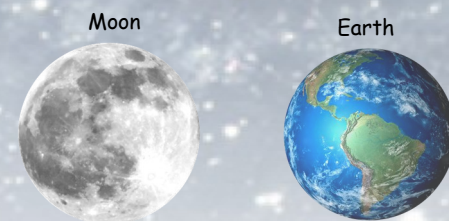
- Look closely at our solar system. Name the planets and their special features. Observe the movement of the planets around the sun
- Investigate different sources of light. Design and make shadow puppets. Play with shadows.
- Explore how the moon changes during a lunar month. Keep a moon diary.
- Winter welly walk around the local area to explore the changes in the seasons.

#### Technology

- Use a computer to make a space picture.

#### People, culture and Communities

- Investigate winter traditions around the world.



### Physical Development (PD)

- Continue to learn to put on waterproofs, wellies, shoes, jumpers, aprons and role play clothes independently.
- Develop fine and gross motor skills.
- Handwriting: Continue to practise writing names and set 1 sounds with correct letter formation.
- P.E with Mr. Tucker focusing on patterns of movements, gymnastics and dance

### Literacy (L)

Non fiction: Learn and use new topic vocabulary and explore books about space. Label diagrams. Research planets and write captions or short sentences to make a class information book about space.

Story writing: Read story 'Space Tortoise' and develop sentence writing. Read book 'How to Catch a Star' by Oliver Jeffers and write own space story using learnt vocabulary and story structures.

Aliens: Read books about aliens, such as Beegu and Aliens Love Underpants. Come up with descriptive vocabulary for funny aliens.



### Helping your child at home

- Share library books regularly with your child. Read to them at bedtime.
- Listen to your children read their Read Write Inc. reading books (or ditties).
- Help your child to learn the phonic sounds of each letter (in their My Sounds Book).
- Play maths games with your child (home working activity packs).
- Explore online learning platforms (login details are in reading diaries): Spelling Shed and Numbots.

