

## Learning Project – Space Online

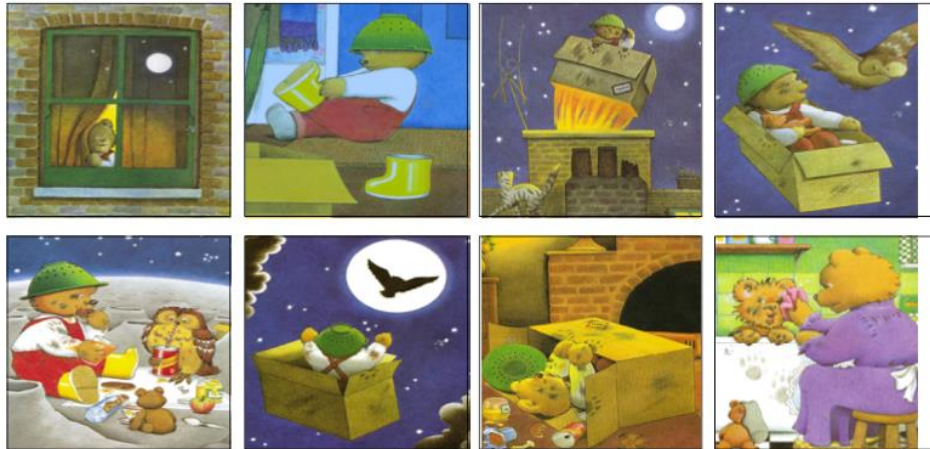
**Age Range:** EYFS

**Week beginning:** 6 July 2020

Please upload any photographs/ examples of work that you complete at home this week onto your child's **Tapestry account**, we would love to see what they have been enjoying learning about at home. Thank you, Mrs Pascoe and Mrs Cummins.

### Weekly Reading Tasks

**Monday-** Listen to [Whatever Next?](#)



He packed his teddy and some food and took off up the chimney...WHOOOSH!!

Baby Bear found a rocket, a space helmet and a pair of space boots.

An owl flew past. "Would you like to come to the moon with me?" said Baby Bear. "Yes please," said the owl.

"It is time to go now," said Baby Bear. Off they went and the owl flew out, "Goodbye, it was so nice to meet you," said the owl.

"I have been up the chimney. I found a rocket and went to the moon," he said. Mrs Bear laughed "You and your stories, whatever next?"

"Can I go to the Moon?" said Baby Bear. "No you can't," said Mrs Bear. "It's nearly bath time. Anyway you need to find a rocket."

Baby Bear went home and landed on the floor with a BUMP! Mrs Bear said he was very dirty. "You look like you have been up the chimney!"

Owl and Baby Bear landed on the moon. "It's a bit boring," said the owl. "Shall we have a picnic?" said Baby Bear.

Practise reading the following words. **pink, mad, sank, drink, the, to, no, go, I, into**  
Write them onto flash cards to use at home.

### Weekly Phonics Tasks

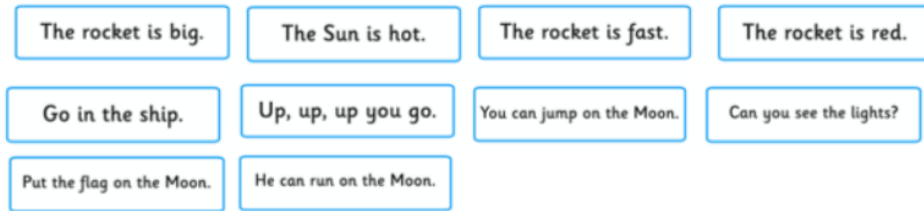
**Monday-** Play the online game '[Picnic on Pluto](#)'. If your child is not at the stage of reading independently, you could sound the words out for them to blend together.

Phonics: sounds this week: i,n,m,d

Tricky words this week to consolidate reading and writing: **the, to, no, go, I, into**

Phonics challenge this week: now that we know how to recognise and write the letter sounds above, we are now going to be writing words containing these letters and building up to writing a sentence using words containing these sounds.

**Tuesday-** Visit [Storytime from Space](#) and let your child listen to the Story Time video of A Moon of My Own. Read the space sentences below.



Read keywords for this week (see Monday).

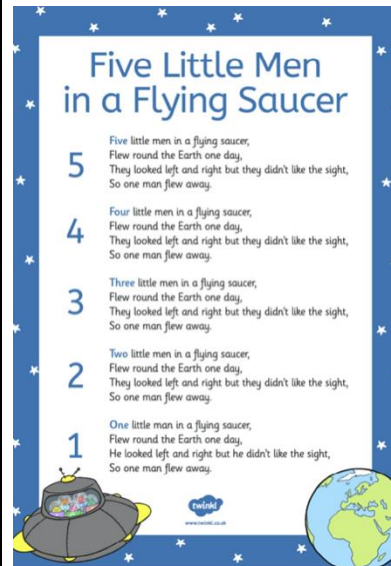
**Wednesday-** Listen to a space themed online story, [Aliens Love Underpants](#), [Roaring Rockets](#) and using the space stories as a starting point, ask your child to make up their own story about space. It could use the same characters or settings as one of the stories you have shared together.

Read keywords for this week (see Monday).

**Tuesday-** Play 'I Spy in Space'. '*I spy, with my little eye, something beginning with i,n,m,d*

Can your child write the words down once they have correctly guessed the answer?

**Wednesday-** Can your child make a list of words beginning with i,n,m and d... which letter will have the most words? Use the song as



**Thursday-** Ask your child to draw a picture of one of the events from their made-up space story. Can they explain what's happening in the picture? Or, for more of a challenge, can they draw a book cover for their space story?

Read keywords for this week (see Monday).

**Friday-** Visit Oxford Owl [ebooks](#). Look at the picture book: 'In the Sky'. Talk about the story together. What is happening on each page?

Read keywords for this week (see Monday).

**Thursday-** Can your child list things they would see in space. Encourage your child to use their phonics to write down as many things as they can think of.

**Friday-** Can you say aloud the following sentence using words containing the sounds from this week?

"The pink drink sank in the sand."

Spaceship  
Underpants Planet  
Space

Dear Children,

As we were flying over the Earth, early last night, we accidentally dropped some items out of our spaceship. Thankfully none of these items were harmful, so we didn't stop to pick them up. We had to be back on our planet by this morning!

However, we do need some of the items back. We only need the items that are magnetic and will stick to our planet - the other items will float away.

We have sent some magnets for you to use. Please can you sort the items out into 'magnetic' and 'non-magnetic', then send us back the magnetic ones?

Thank you for your help.

From The Aliens



twinkl

Repeat the sentence using lots of different voices (quiet/ loud/ grumpy/ scary/ shy etc).

Once your child knows the sentence by heart, remind them of three things:

1. A sentence starts with a capital letter.
2. We need finger spaces between our words.
3. A sentence ends with a full stop.

Then model writing the sentence, including the above three elements. Then remove your sentence and ask your child to write the sentence on their own. Remind them to start writing on the left-hand side of the paper and to write across the paper to the end before hopping down onto the next line. Can you draw an illustration to match your sentence? Challenge: can you make up your own sentence containing words with our sounds from this week in?

Weekly Writing Tasks

**Monday-** Ask your child to draw their own alien and label it. Can they create a fact file for their alien using sentences? E.g. My alien lives on Mars.

**Tuesday-** Write an [invitation](#) to the alien to invite them to your very own space party.

Weekly Maths Tasks- Length and Height

**Monday-** Ask your child to draw around the outline of their foot and cut around it. Can your child find something that is longer/ shorter about the same size? Can your child then draw around the whole families' feet and order the feet by order of length?

[White Rose Weekly Maths](#) [White Rose Maths](#) -click for Summer Term guidance.

**Tuesday-** Provide your child with a narrow object, such as a toy car. Ask your child to find something wider. Can your child then find at least 5 more objects that are getting increasingly wider from around the house/ our on a walk etc?

[White Rose Weekly Maths](#) [White Rose Maths](#) -click for Summer Term guidance.

### Design a Party Invitation

Dear

You are invited to

Time:

Date:

Place:

From

**Wednesday-** Your child can draw out or write their own menu for an alien. What does an alien eat? Moon-burgers, star biscuits or fruit rockets. Click [here](#) for more ideas.

**Wednesday-** Can your child create a measure by measuring a strip of paper the same height as themselves? Can they then create a measure for other family members? Once they have done this, lay the strips of paper out- which measure is yours/ your sisters/ mummy's etc? Look at a real tape measure and investigate the numbers on the tape.

[White Rose Weekly Maths](#) [White Rose Maths](#) -click for Summer Term guidance.

**Thursday-** Task your child with designing their own spaceship. Can they describe how the machine would move and label it using verbs?

**Thursday-** Cut a selection of ribbons/ string/ papers etc can your child order them according to their length?

[White Rose Weekly Maths](#) [White Rose Maths](#) -click for Summer Term guidance.

**Friday-** Linked to the Aliens letter (reading activity above), write a list of objects that are magnetic and not magnetic. How many objects can you list?

**Friday-** Using playdough or plasticine can your child make a...

- Thin snake
- Thick snake
- Long snake
- Short snake?

Can you use a ruler/ tape measure to measure your snakes?

[White Rose Weekly Maths](#) [White Rose Maths](#) -click for Summer Term guidance.

## Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

### Remarkable Rockets

- Use junk modelling or craft items you have around your house to create your own rocket. Toilet roll tubes are a good starting point. You could have rocket races in the garden:
  - Tie a string up at an angle or use the washing line.
  - Blow up a balloon and sellotape it to your rocket. Hold the end of the balloon but do not tie it.
  - Let the balloon go and watch your rocket fly!



### Make a Textured Planet

- Work with your child to create a replica of a planet. You could papier mache a balloon, or colour, paint or stick bits of materials on to the card to create textured effects. This shaving foam paint technique (see picture) creates a great textured finish when dry. Simply spray shaving foam onto a plate and drop in food colouring or poster paint.



### Explore Space Online

- Support your child in looking at the Earth from space using the [Google Earth](#) programme and identifying simple features such as water.
- Can you find your home? What does your child notice about the surrounding area?

### Phone Home

- Create a space phone with your child using items from around the home. Get them to practise forming numerals correctly to create the buttons.
- Make a space phone book to support roleplay. Ask your child to draw a picture of a different alien on each page and write a phone number for them.



### Have a Space Themed Party/Picnic

- Support your child to use tin foil to create shiny space suits for their teddies and dolls. They could have a space-themed teddy bear's picnic afterwards where they share the biscuits in the next activity!
- Make yummy star biscuits to share at the picnic. Click [here](#) to find instructions on how to support your child in making simple star biscuits. They could share them at their space themed teddy bear's picnic. Share photographs of your space themed picnic on to Tapestry.

### Mindfulness

To link to the space theme, how about helping your child make a space mobile to use as a relaxation tool. You could do this by cutting out some cardboard stars and dangling them from a coat hanger (feel free to be more creative!). Find somewhere to hang the mobile so your child can lay down underneath and gaze up at the stars. It will work well outside with a gentle breeze to make the mobile move. Encourage your child to keep their body and their mind still. Then focus on watching the stars move and the feeling of their breath entering and leaving their body. Encourage your child to stay here for as long as they find comfortable.

## STEM Learning Opportunities & sciencefromhome

### Mission X – Astro Agility Course

- Complete an agility course to improve movement skills, co-ordination, and speed. Record your speed and see if you can get faster with practise. See [here](#).

- Sign up and access all of the Mission X resources [here](#).

### Additional learning resources parents may wish to engage with

[White Rose Maths](#) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).

[Numbots](#). Your child can access this programme with their school login.

[IXL](#) Click on Maths, Reception. There are interactive games to play and guides for parents.

[Talk for Writing Home-school Booklets](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

## &TheLearningProjects in collaboration with



[www.robinhoodMAT.co.uk](http://www.robinhoodMAT.co.uk)