



## Learning Project WEEK 7– Space

Age Range: Acorn Class

Weekly Maths Tasks (Aim to do 1 per day)	Weekly Reading Tasks (Aim to do 1 per day)
<ul style="list-style-type: none"><li>• Watch a Numberblocks clip each day at: <a href="#">BBC</a> or <a href="#">CBeebies</a>. Use this guide <a href="#">here</a> to give you ideas on what to do with your children whilst watching an episode.</li><li>• Working on <a href="#">PurpleMash</a> - your child will have an individual login to access this.</li></ul> <p><b>This week our focus is length and height</b></p> <ul style="list-style-type: none"><li>• Ask your child to make different rockets out of playdough or strips of paper. Can they make a long rocket? A short rocket? A thick rocket?</li><li>• Your child can compare objects from around the house or outside. Ask them if the object is longer, the same length or shorter? Order the objects.</li><li>• Work with your child to design a rocket using different 2D shapes. This could be done with 3D shapes if you have spare boxes and resources at home.</li><li>• Ask your child to use Lego, blocks or cardboard boxes to build a tower that is the same height as them, taller than them and shorter than them.</li></ul>	<ul style="list-style-type: none"><li>• Reception age children: Children to read to parents daily. Visit Oxford Owl for free eBooks that link to your child's book band. You can create a <a href="#">free account</a>. Complete the linked Play activities for each book.</li></ul> <p>Share the books from this week's Phonics plan</p> <p>Rapunzel, <a href="https://www.youtube.com/watch?v=vquZQBe9Deg">https://www.youtube.com/watch?v=vquZQBe9Deg</a></p> <p>The Farmers Rat, <a href="https://www.youtube.com/watch?v=h3sCFasiJ7w">https://www.youtube.com/watch?v=h3sCFasiJ7w</a></p> <p>Six Dinner Sid, <a href="https://www.youtube.com/watch?v=3XAdTJCtgTs">https://www.youtube.com/watch?v=3XAdTJCtgTs</a></p> <p>We will also be reading Beegu, this book introduces pseudo or alien words in preparation for year 1. <a href="https://www.youtube.com/watch?v=OaX_zGZO0Y8">https://www.youtube.com/watch?v=OaX_zGZO0Y8</a></p>
Weekly Phonics Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
<p>Daily phonics - Practice the sounds from Storytime Phonics</p> <ul style="list-style-type: none"><li>• <b>air</b>, Rapunzel</li><li>• <b>ure</b>, The Farmers Rat</li><li>• <b>er</b>, Six Dinner Sid</li></ul> <p>Play <b>Tricky Trucks</b> with Phase 3 tricky words on Phonics Bloom <a href="https://www.phonicsbloom.com/uk/game/tricky-trucks?phase=3">https://www.phonicsbloom.com/uk/game/tricky-trucks?phase=3</a></p>	<ul style="list-style-type: none"><li>• Ask your child to draw their own alien and label it. CHALLENGE: Can they create a fact file for their alien using sentences? E.g. My alien lives on Mars.</li><li>• Write an invitation to the alien to invite them to your very own space party.</li><li>• 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.</li></ul>

## 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 <http://saucepankids.com/recipe/simple-shortbread-biscuits/> 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.

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

You may be interested in viewing a few clips of extraordinary moments around the space theme. Here the Austrian skydiver Felix Baumgartner jumps from a helium balloon, from the stratosphere to earth <https://youtu.be/FHtvDAOW34I>

How do you brush your teeth in space? Chris Hadfield shows us exactly what to do!  
<https://www.youtube.com/watch?v=3bCoGC532p8>

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