



W/C 15.06.2020: Learning Project - Space

Age Range: EYFS

Weekly Reading Tasks		Weekly Phonics Tasks	
Monday- Visit Storytime from Space and let your child listen to the Story Time video of A Moon of My Own.	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.		
Tuesday- Listen to a selection of space themed online story, Aliens Love Underpants , Roaring Rockets and Whatever Next? Or any others you may have at home. Which is their favourite? Why?	Tuesday- Play 'I Spy in Space'. ' <i>I spy, with my little eye, something beginning with £.</i> CHALLENGE: You can include these sounds ch, sh, th.		
Wednesday- 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.	Wednesday- Your child can list things they would see in space that begin with the letters S, P, A, C & E. Then your child can practice writing these letters in space (in the air) using their finger or a pencil.		
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?	Thursday- Play, ' Pick a Picture '. You can orally sound out the word for your child for them to blend together if they are not yet at the stage of reading independently.		
Weekly Writing Tasks		Weekly Maths Tasks- Length and Height	
Monday- 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.	Monday- 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.		
Tuesday- Write an invitation to the alien to invite them to your very own space party.	Tuesday- 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. Can they make a long rocket? A short rocket? A thick rocket?		
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- 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.		
Thursday- Task your child with designing their own spaceship. Can they describe how the machine would move and label it using verbs?	Thursday- Play the online game Let's Compare . Following this, your child can sing the song Short or Tall .		

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. Kitchen or toilet roll tubes are a good starting point. You could have rocket races in the garden:
 - Tie a piece of string or wool between 2 chairs or you could use the washing line.
 - Blow up a balloon and attach it to your rocket with sticky tape - Keep hold of 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 an inflated balloon, or colour, paint or stick bits of materials on to 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 paper 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 role-play. 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. (If you can't get hold of any flour you could make sandwiches and cut them into star or moon shapes.) They could share them at their space themed teddy bear's picnic. Share photographs of your space themed picnic on Twitter at [#CalderLearningProjects](#) [@CalderPrimary](#).

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).

[BBC Bitesize](#) have daily lessons on a range of topics. Whilst they are aimed at Year 1 upwards many are also suitable for Reception.

[Classroom Secrets](#) have a range of worksheets that support BBC Bitesize sessions.

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

[Read Write Inc.](#) daily phonics lessons.

[Numberblocks](#) cover a range of early years maths topics.

[Cosmic Kids Yoga -](#) Yoga, Mindfulness and Relaxation for kids

[PE](#) with Joe Wicks

[Oxford Owl](#) have a range of resources to be used at home.

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