

Spring Home Learning Plan - Week 5 - Space & Stars

Hi,

Hope you are all well. Last week before half term, you have all done an amazing job supporting your children's learning during the last few weeks. This week we are continuing with the space theme from last week. There are lots of activities and ideas, probably more than in previous weeks but I thought you may want some ideas for half term in case the weather is bad, hopefully it's going to be lovely and we can all get outside for lots of fresh air! Please don't feel like you have to do all of the activities. The Reception children have the same amount of additional activities at the bottom. Have a lovely week. Remember to please contact me if you have any queries.

Sophea

Activites



- Watch the story The Explorers Club read by the Canadian astronaut David Saint-Jacques whilst on the International Space Station <https://www.youtube.com/watch?v=eWRCvILOasQ> It makes you feel like you're on the Space Station!
- Use the following link to take you to 5 programmes all about Space from Maddie, Space and You <https://www.bbc.co.uk/programmes/m000rjgh/episodes/player> You could watch one every day!
- Use the link to take you to BBC Schools Radio to listen to Cat Sandion blasting off to explore space and also hear a story about Martin the space dog on a mission to the moon. <https://www.bbc.co.uk/teach/school-radio/listen-and-play-rockets-and-spaceships/z7xmd6f>
- Watch and join in with this song about The Plants, it is American but good for facts and songs are a great way to make learning stick <https://www.youtube.com/watch?v=mOrlgH97v94> Talk to your child about the planets, ask them which one they like best? which would they like to live on?
- Draw a picture of your favourite planet and write its name. You could also use the internet or books to find out a couple of facts about the planet your child has chosen
- Design your own planet. Draw a picture of it and think about what shape and colours it might be. What would you call it? Use your phonics sounds to write the name of the planet. Ask a grown up to help you write some adjectives to describe your planet. (Planning sheet attached to the email for ideas, you could also print if you want to). Reception can write and you could scribe for Nursery).
- Make your very own Backpack using reclaimed and recycled materials. Use it to blast off into space on your very own space adventure story that you create/act out yourself. Where will your story take you? What will you see? Who will you meet? What will you do? Remember a story always has a beginning, a middle and an end.

- Use the following link to take part in 3 more dance sessions that take you on a journey into space
<https://www.bbc.co.uk/teach/school-radio/dance-ks1-time-to-move-journey-through-space-index/zb7nnrd>
- Watch and sing the Nursery Rhyme 'Twinkle, Twinkle, Little Star' using the following link
<https://www.bbc.co.uk/teach/school-radio/nursery-rhymes-twinkle-twinkle-little-star/zds6jvhv>
- Find out all about stars using the 2 following links https://www.youtube.com/watch?v=noUp_LAATil <https://www.youtube.com/watch?v=adKrNga8-Qs>
- Draw/create your very own twinkly star picture using a variety of mediums and materials. How many stars will you put on your picture? Are they all the same size? Are some brighter than others? Are they all the same colour? You could cut out some star shapes and get some fine motor control skills in!
- Create your own moon rocks using materials of your choice or find objects that could be moon rocks, order them according to size (use language related to size - recap) and weight (use guesstimates and weighing scales to put them in order).
- Bake some Star Biscuits or Rock Cakes - lots of mathematical opportunities to use and discuss.

Reception Only

- Phonics - igh, oa & oo
 igh - watch the following video <https://www.youtube.com/watch?v=3UVtOaeBIDg> Practice writing some igh words and then put some words into a silly sentence, remember capital letters and a full stop!

 oa - watch the following video <https://www.youtube.com/watch?v=M8nGaspuWAQ> Use the cut and stick sounds sheet attached to the email, if you don't want to print your child can draw the pictures and write the words. Think of silly sentences with oa words in together. Say them out loud.

 oo - watch the following video <https://www.youtube.com/watch?v=ONggoexO8gY> There is a long and short oo roll and read game you can play attached to the email, you can either print or just use on screen. Put some of the long and short oo words into silly sentences and say them out loud to each other.
- Number 14 - watch the following Numberblocks programme <https://www.bbc.co.uk/iplayer/episode/m00029tp/numberblocks-series-3-fourteen> Use the number 14 Powerpoint attached to the email. Make sets of 14 objects, count out 14 objects in lines and random group formations. Practice writing the numeral 14 repeatedly in MB ensuring both digits go in 1 square. Draw 14 things. Make a number line to 20 using the numbers in the home learning pack, find out where Number 14 is in the number line, what is the number before/after, 1 more, 1 less.
- Number Bonds - It is really important that the children learn their number bonds off by heart as this will help them work out more complex calculations as they get older e.g. if they know that $2+3=5$ they also know that $20+30=50$, $200+300=500$ without having to work them out. This week we are focusing on the Number Bonds to 5. If the children know the number bonds off by heart they will be able to answer them very quickly and also know the switcher and the inverse operations too e.g. If they know that $1+4=5$, they will also know that $4+1=5$ (switcher) and that $5-4=1$ and $5-1=4$ (inverse operation). Use the language It is really important that this is done practically first as young children need to have a concrete understanding before they move to the abstract concept.



To introduce this the children will need their Part/Whole diagram that is in the maths pack . Your child will need 5 objects, then they can move them into the bottom two sections (remembering that calculations also include 0) in different combinations to make the number bonds to 5. These can then be written down in fact families in their maths books e.g.

$$2+3=5$$

$$3+2=5$$

$$5-3=2$$

$$5-2=3$$

I have also attached a Number Bonds to 5 Booklet to the email which will give you lots of ideas and printable sheets that you can use to extend and support your child's learning. Using Duplo or Lego bricks in a tower and splitting them is a great way to support learning too! Your child can use numicon shapes, objects or numbers in the Part/Whole diagram.

- Recap on all the phase 2 words - hide the words, go on a word hunt, when you find it say it 3 times, close your eyes and sound out the letters to make the word then write the word in the air using your magic writing pencil (mums and dads, the children know how to use their magic writing pencil) This could be done indoors or outdoors. Practice writing the words without looking or after a sneaky peek!

Daily Reading and Phonics practice.

Remember the rule for activities - 15 mins each of reading, phonics, maths and writing per day, if your child is happy to do more great but if not 15 of each is fine! Have Fun!