

W/C 15.06.2020: Learning Project - Space

Age Range: Year 1

Don't forget to keep us updated with pictures and tweets on our class Twitter page @Ashclass1

Weekly Reading Tasks

Weekly Phonics Tasks

Monday- Have a look through your books at home. Can you find any that are about space? Do you have any non-fiction books about space? Read/ share some of the books and have a go at retelling the story or writing down some of the facts you found most interesting.

Monday- The word 'space' contains the sound 'a-e'. List as many words as you can containing the 'a-e' split digraph. Once you have done a-e have a go for all the split digraphs e-e/o-e/i-e/u-e. Which split digraph is the most popular? Which split digraph is the least popular? Can you use some of the words in a sentence? You might think of alternative spellings for these digraphs. It is great to identify the phoneme (sound) and then practise the spelling.

Tuesday- listen to [Look Up!](#) read by the author and then take part in a drawing session with the book's illustrator. Can you teach a member in your class how to draw like the illustrator?

look	on	there
looked	one	they
made	out	this
make	people	time
me	put	to
Mr	said	too
Mrs	saw	up
mum	see	very
my	she	was
no	some	we
not	so	went
now	same	were
of	that	what
off	the	when
oh	their	will
old	them	with
	then	you

Tuesday- Practise spelling some of the KS1 High Frequency Words. You can use lots of different ways to help such as rainbow writing, chunking, pyramid spelling and look cover and write. Choose 5 to words, write a sentence for each word. Remember to use a capital letter, finger spaces and a full stop or question mark.

Wednesday- Take a look at these [facts about space](#) and read them with a member of your family. Planets on [Oxford Owl](#) has further facts. Are there any other facts you could find out? Write down 5 facts you found really interesting. Maybe make a space fact poster.

Wednesday- Look at the words: **want, wash, wasp, wand, swallow, swap, squad, swamp, watch.** Sound talk the words and identify how the letter **a** should be pronounced in each of these words (/o/). Remember that when /w/ comes before vowels it can affect the pronunciation of the vowel. Have a look at the other alternative pronunciations. Can you think of any words? Can you use them in a sentence? Can you practise writing them?

	<p style="text-align: center;">Phase 5 Alternative Pronunciation</p> 
<p>Thursday- Tell a made up story with a space theme. You could play story tennis where you take it in turns to say one word at a time. You could make a story map to help retell your own story.</p>	<p>Thursday- Have a go on Obb and Bob on Phonics Play take time sounding out the words before blending them together. If you are not sure try to use the word in a sentence. If you can use it in a sentence and it make sense it is most probably a real word! You could try by recapping Phase 3, 4 and have a go at phase 5. Then create your own real and rubbish (alien) words using the digraphs and trigraphs you know.. Maybe write them on different coloured paper/ post it notes or in different coloured pens.</p>
<p>Friday- Listen to Beegu here. Can you write a character description about Beegu? Try to write about all the events in the story.</p>	<p>Friday- Take your phonics outside with some of these activities. Maybe try one or all three!</p> <ul style="list-style-type: none"> • Make an obstacle course in your garden or an outdoor space. Have a member of your family hide sounds or words on the course. As you complete the obstacle course and discover the words/ sounds read them out loud. • Write words containing sounds that you have learnt so far in chalk. Read them out loud one at a time and use them in a sentence. Once you have read a word use a wet sponge or beanbag to throw at it! • Collect some stones/ pebbles/ pieces of wood. Write or paint some sounds/ words containing sounds/ High frequency words/ common Year 1 words on them. Hide them for other children to discover. You could even hide some in the school front garden or on the wall!
<p>Weekly Writing Tasks</p>	<p>Weekly Maths Tasks- Length and Height</p>
<p>Monday- Design their own rocket and create a bank of adjectives to describe it and verbs to describe how it moves. Use your adjective and verb word banks to create sentences. Try using power of three sentences or simple alliteration.</p>	<p>Monday- Explore measuring objects in non-standard units (objects/ things). Find some objects in the house or garden and measure their length/ height using objects. Try to measure each object using a few different objects. For example measure the length of book with Lego pieces and then again with pasta pieces. Make predictions/ estimations and see how close you are. Record the objects you measure and what you are measuring them with. Some ideas of everyday objects to use: pens/ pasta/ buttons/ paper clips/ Lego. You could measure height and/or width of items. Can you order items from shortest to tallest? Or tallest to shortest? Can you order some items in different measure such as width/ height/ length etc.</p>

Tuesday- Create a character description for an alien/ astronaut for a space themed adventure story. Write words and phrases that can help describe what they are like. Give your character a name and a personality.

Tuesday- Use a ruler to measure lines to the measurements given below. Remember to start your measuring from 0 and stop at the number given. Label the lines using standard units (cm).

5cm / 10 cm / 8 cm/ 3cm/ 15cm / 1cm / 9cm / 18 cm/ 20 cm

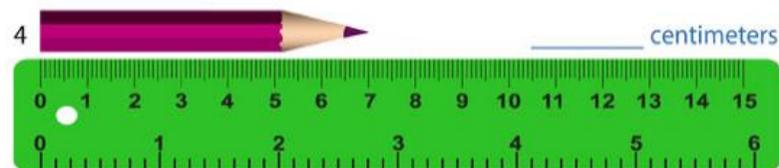
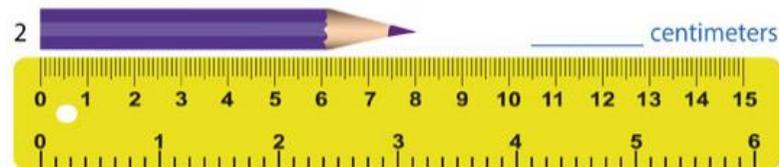
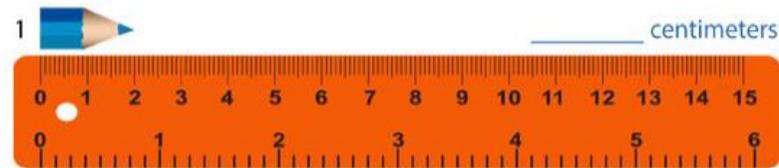
After measuring lines. Create a picture from measured lines. Simple line pictures such as a house/ space rocket. Label the lines with the correct measurement in standard units.

Wednesday- Plan and write your own space adventure story. This could be a journey story/ rags to riches/ defeating a monster story. Remember, usually there is some sort of catastrophe that occurs in the middle! The ending explains the consequence. Have a plan of what you would like to happen in the beginning/middle and end. Introduce other characters and dialogue. Use exciting and imaginative language.

Wednesday- Play level 1 of this [game](#) to practise measuring things with a ruler. Write handy hints for using a ruler e.g. start at 0.

Thursday- Listen to the fact songs on Youtube.
The Solar System song- Kids TV123
Planet Song for Solar System – Kids Learning Tube
Dwarf Planet song- Kids Learning Tube
These are really fun and very catchy!
Write 10 interesting facts that you have found out.

Thursday- Use a ruler to measure items in your house. Remember to read the ruler from 0 to the end of the object. Record in cm or mm. Have a go at reading the ruler below.



Friday- Use the facts you have learnt from the songs to make a space information poster or leaflet. Try to add catchy headings, bullet points and pictures. Try to make it eye catching and exciting for your reader.

Friday (theme)- With the help of a family member measure parts of yourself for an astronaut suit. Use a ruler or tape measure.

Finger: _____ **cm** **Leg:** _____ **cm**
Hand: _____ **cm** **Nose:** _____ **cm**
Foot: _____ **cm** **Ear:** _____ **cm**
Head: _____ **cm**

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.

- **Our Solar System-** Create a mind map of what you already know about space and add to it as you find out more throughout the week. Can you name the planets in our solar system? Use [the Solar System Song](#) to create a diagram showing the order of the planets. Or make real ones using balloons and paper mache.
- **Astronaut Aerobics-** Astronauts have to be fit and agile for their missions into space. Design a home workout and put your agility to the test! You could even use [Mr Garcia's](#) video to help or some of the exciting Joe Wicks PE sessions. Then, plan a day of healthy eating for the aspiring astronauts thinking carefully about each food group.
- **What are Day and Night?-** Share the video of [day and night](#). Watch the video and then create a poster about day and night explaining why we have day and night. Play the quiz and see how many answers you can get right!
- **Rocket Creation-** Using items you find around the house such as junk modelling, fabric, papier mache, paint, playdough, foil or craft items, follow your rocket design and make one for real! Write instructions on how to make it. Can you create a name for your Rocket? Don't forget to upload some pictures to Twitter of your fantastic creations.
- **Is There Anything out There?- [Tim Peake](#)** is a famous British astronaut. Record/ write some questions you would like to ask him. You could even contact him on Twitter [@astro_timpeake](#) . Do some research on Tim Peake and what astronauts do when they are on a space shuttle. Perhaps find out what astronauts do as part of their training. Can you design Tim Peake a space suit? Think and discuss what his space suit might need. Draw your design and label it.

Coronavirus and Wellbeing- Looking Forward

The change that Covid-19 has caused to our lives has been difficult and has provided countless challenges. For many children, the uncertainty and disruption to everyday life has caused worry and anxiety. These tasks are designed to help children process the current situation, begin to make sense of it and plan for returning to a different normal.

Think

- Reading or being read to offers hope and positivity. [The Book of Hopes](#) aims to comfort and encourage children during these unusual times.

Talk

- Talk to your child about what they are looking forward to most when things begin to return to normal. Who are they looking forward to seeing at school? What places are they excited about visiting with the family? What will they miss about being at home?

Do

- Write the headings 'Things I've enjoyed being at home' and 'What I am looking forward to most' on paper. Ask your child to draw and/or list all of the positive experiences they have had over the last few weeks and those to come.

Visit

- If your child is struggling to adapt to the 'new normal', [Mind Ed for Families](#) offers safe and reliable advice on supporting children's mental health and wellbeing.

STEM Learning Opportunities #sciencefromhome

Mission X – Astro Food

- Collect a variety of plant foods from home or download the cards from [this](#) resource.
- Group the food/cards e.g. fruits, seeds, vegetables. Which parts are edible?
- Sign up and access all of the Mission X resources [here](#).

Additional learning resources parents may wish to engage with

- Further activities at [Nasa for Kids](#).
- [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 here for [Year 1](#) or here for [Year 2](#) . There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#) Learning packs with different activities and lessons. Includes notes on how to do these activities with your children.
- [Y1 Talk for Writing Home-school Booklets](#) and [Y2](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).