

Learning Project – Space

Age Range: Year 2

Hello Year 2!

Hope you are all well! This week I thought it would be fun to revisit a topic we looked at in September. You all enjoyed learning about space so our learning project will be continuing with this theme. I hope you enjoy it!

Keep up your spelling shed practice we are in second place. I look forward to seeing who will be our top spellers and will add their names to our class blog!

Please also remember to either send me a message to let me know what you have been doing in the week or send me a picture of your work for our class blog weekly.

*****Start the Summer Reading Challenge if you haven't already done so**

Take a look at sillysquad.org.uk to start your seriously silly summer reading Challenge! You can sign up at your local library (you can do this online as well), then read six library books of your choice to complete the Challenge. There are exclusive rewards to collect along the way, and it's FREE to take part!



The Summer Reading Challenge website helps you keep track of your reading all year round: find [new books to read](#), take part in [competitions](#) and [mini challenges](#), and play [games](#).

I can't wait to see photos of any work that you complete (email me at year2stm@dbmac.org.uk).

Have a look at the PE challenge - 'Sock Fest'. Locate this under home learning.

Hope to see you all soon!

With best wishes, Mrs Hudson-Ford

Weekly Reading Tasks	Weekly Spelling Tasks
<p>Aim to complete all of these during the week if possible:</p> <ul style="list-style-type: none"> Reading a variety of books at home. Your child could share a book every day for a minimum of 30 minutes. This can be reading a book aloud every day or sharing a book with an adult. https://stories.audible.com/start-listen Vipers comprehension The Old Woman Who Lived in a Shoe (separate on learning page) Find a topic related e-books that you might enjoy from www.oxfordowl.co.uk (you can register for free) There have been new books added. 	<p>Aim to complete all of these during the week if possible:</p> <ul style="list-style-type: none"> Practise spellings on spelling shed- This week list 34 – contractions. Let's see who will be top of the score board this week! Come on year 2! Top Marks Spelling Spell the days of the week Spell common exception words Spelling City Play the online game 'Yes/No Yeti' or the 'Suffix Factory'. Can your child list words that end in the suffixes: ing, en, ly? Look at the words: want, wash, wasp, wand, swallow, squash, swap, squad, swamp, watch. Ask your children to sound talk the words and identify how the letter a should be pronounced in each of these words (/o/). Explain that when /w/ comes before vowels it can affect the pronunciation of the vowel.
Continuous Provision/Additional Reading activities (Optional)	Weekly Grammar Tasks
<ul style="list-style-type: none"> Ask your child to select a book and imagine they are reading it in space. Try reading it with a flashlight just before bedtime. Ask your child to listen to Look Up! Read by the author and then take part in a drawing session with the book's illustrator. Take a look at these facts about space and read them together. Planets on Oxford Owl has further facts. Does your child have any further questions about space that you could investigate? Listen to Beegu here. Can your child write a character description about Beegu? Encourage them to reference events from the story. 	<p>Aim to complete all of these during the week if possible:</p> <ul style="list-style-type: none"> Watch BBC bitesize – What are past, present and future tense? https://www.bbc.co.uk/bitesize/topics/zrqqtfr/articles/z3dbg82 Complete Year 2 Summer Term 2 SPaG Activity Mat 1 (on the Year 2 home learning page) <p>Choose level: *=Working towards year 2 expectations **=Working at year 2 expectations ***=Working at greater depth</p>



Weekly Writing Tasks Complete one or two of the tasks	Weekly Maths Tasks-
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- Ask your child to design their own rocket and create a bank of adjectives to describe it and verbs to describe how it moves.
- Now that they have designed their rocket, ask your child to create an advertisement of the rocket launch. How much will it cost? What time will it launch? Is there anything else on offer?
- Ask your child to plan their own trip to space – what will they take and what will they do there? Record this in a timetable.
- Encourage your child to research facts about a planet and then create a fact file about their chosen planet. This could be Earth.
- Watch the Disney short “La Luna” [here](#). Ask your child to write a short diary entry about the star crashing into the moon.
- Write a space story. Remember the ‘Man on the Moon’ story? Could you work in space what would you do?

Maths Warm Up
(1 of the following for 10 mins daily): to keep your maths skills levels sharp.

- [Times Table Rockstars](#)
- [Hit the Button](#)

*****Free subscription to Numbots has finished now**

Main Maths Activity – Aim for 1 lesson per day if possible:
Complete lessons Summer Week 10 (steps 1-4) on White Rose Year 2 Home Learning. Video links can be found here: <https://whiterosemaths.com/homelearning/year-2/> (use W/C 29/6 on website)
Lesson 1-Measure Mass in grams
Lesson 2-Measure maths in KG
Lesson 3-Compare volume
Lesson 4-Millitres
Lesson 5-Challenge
Support resources in home learning

- Continuous Provision/Additional Maths activities (Optional)**
- Play on [Daily 10](#) - play levels 1 or 2 to practise adding and subtracting.
 - Get your child to have a go at the online [game](#) for subtraction facts up to 20. Give your child a number between 1 and 50 and ask them to list how many ways they could make the number using subtraction. Try 20 if this is too hard.
 - 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.
 - Can your child design a logo for their rocket? They must include the following 2D shapes: rectangle, triangle, hexagon and heptagon.

RE

Share Scripture:
Share this wonderful online lesson with your family. The video clip lasts about 14 minutes and introduces some of the miracles of Jesus with a combination of animation and simple teaching.
[The Miracles of Jesus lesson 1](#)
Which miracle do you think is most special and why?

Prayer:
Sing along and pray the Our Father together:
[The Our Father with Hand Actions](#)
Why is the Our Father such an important prayer for us? Discuss this with your family.

Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about space. The children enjoyed learning facts about space earlier in the year during our Moon Zoom topic. 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-** Encourage your child to think about what they already know about space and create a mind map. Can they 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 papier mache.
- **Design your own planet-**Use the planet template and design your own planet. Include key information about your planet.
- **Solar System-**Create your own solar system poster using the cut and paste resources under home learning.
- **Solar System Fact Hunt-** Read the facts and complete the fact hunting sheet. What have you found out?
- **Astronaut Aerobics-** Astronauts have to be fit and agile for their missions into space. Ask your child to design a home workout and put your agility to the test! You could even use [Mr Garcia's](#) video to help. Then, your child can 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](#) with your child. 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! **Remember when we looked at night and day inside the planetarium!**
- **Rocket Creation-** As part of their writing tasks, your child has designed a rocket. Ask your child to create their rocket using objects they can find in the home such as cardboard boxes, newspapers and tin foil. Can they write a set of instructions to share with a family member or friend?

Is There Anything out There? Tim Peake is a famous British astronaut. Ask your child to record the questions they would ask him if they could interview him. Can they answer the questions in role as him? Why not task them with designing a new space suit for him? What would make a good space suit?

- Space games-[space](#)
- Earth and space-[earth](#) and space

Coronavirus and Wellbeing- Coping with Change

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



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](#).

Plants

Lesson 4 work-Growing cress

If you would like to do this investigation you will need cress seeds and 2 plastic cups.

You are going to compare the effect of different temperatures on the germination of cress. Sow/plant two trays of cress; one to grow inside in a warm place, and one to grow outside where it is cool. Place the trays in suitable locations. (You will need to make sure that the cress seeds remain moist until the next week.)

Additional learning resources parents may wish to engage with

- Further activities at [Nasa for Kids](#).
- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- There are some lovely games and ideas from the Royal National Lifeboat Institution [here](#).
- [IXL](#) - Click here for [Year 2](#) . There are interactive games to play and guides for parents.
- [Mastery Mathematics Learning Packs](#) Learning packs with a range of different activities and lessons. There are notes on how to do these activities with your children.
- [Talk for writingY2](#) 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. 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](#).

#TheLearningProjects