



Our theme this week is:

TO INFINITY AND BEYOND!

KEY VOCABULARY

gravity	The force that pulls things to the ground.
galaxy	A huge collection of gas, dust and billions of stars and their solar systems.
Earth	The planet on which we live; the World.
universe	Everything we touch, hear, see, smell. It includes living things, planets, stars, galaxies, light and even time.
star	A very large ball of bright, glowing hot matter in space.
sun	The star that the Earth moves around and gives the Earth heat and light.

KEEPING IN TOUCH

If you have any questions or queries regarding remote learning tasks, please contact your child's class teacher through the email address below.

We invite you to submit photographs of your children's experiences and photographs of completed paper based tasks to:

year1@sherwood.lancs.sch.uk

SCIENCE

In space, there is no gravity. Gravity is a force that pulls objects to the Earth. Watch the video below for a full explanation

<https://youtu.be/ljRIB6TuMOU>

Here are some fun science experiments you can try, to explore gravity.

Create your own 'galaxy in a bottle'. Watch the video below, detailing how to make your galaxy.

<https://www.youtube.com/watch?v=CkjJCEkjXWs>



Anti-gravity water trick

<https://www.youtube.com/watch?v=yqJwN3bXQUs>



PSHE

This week, we want you to think about how amazing planet Earth is. We want you to imagine you have met an alien from outer space, who has never been to planet Earth before. What would he expect to see? What amazing things will he encounter?

Draw a picture of you and the alien and write a letter to him, explaining what it is like to be a part of Sherwood school and all its amazing things.



DI

This week, we want you to make your very own rocket. Watch the video below for an idea on how to make a rocket at home, or get creative and think of different ways to make your own rocket.

<https://www.youtube.com/watch?v=Z3mHbl96Aqw>

Once you have made your own rocket, we want to see if it will fly into space!!!!

As a year group, we are going to make a video of your rockets travelling into space. To be part of this, we ask you send a video of yourself catching your rocket from the left and throwing it to the right of the camera shot. There will be an example from Mrs Raw on this weeks learning on the school website. Once all the videos have been collected, we will piece them altogether and the finished video will be all of year 1, travelling off into space.





ENGLISH CORE LEARNING TASKS

Say together the phrase: to infinity and beyond! Do you know who says this? Ask your child if they know anything about the character Buzz Lightyear.

Watch: <https://www.youtube.com/watch?v=2VSYmGSJtCA>

Talk about what Buzz Lightyear looks like and who his friends are. Is he a good character or a bad character? With an adult, read some fun facts about Buzz Lightyear here:

https://kids.kiddle.co/Buzz_Lightyear and <https://www.celebrationspress.com/2017/09/11/ten-things-you-may-not-know-about-buzz-lightyear/>

Watch the clip of Buzz Aldrin and Neil Armstrong walking on the moon here:

<https://www.bbc.co.uk/bitesize/clips/zy89wmn>

TASK – Make an information booklet, comparing Buzz Lightyear and Buzz Aldrin/Neil Armstrong and what it would be like to walk on the moon. Include

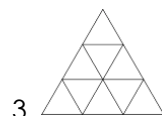
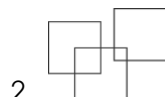
- lots of facts - full sentences - capital letters - full stops - conjunctions 'because' and 'and'



MATHS CORE LEARNING TASKS

As we are thinking about 'Space', what better Maths topic that to look at 'Shape, space and measure'. Here are some maths investigations for you to try at home.

1. Shape and measure – Gravity. Collect some pebbles/stones from outside. Explore using the pebbles to make different structures, thinking about balance and gravity. What do you notice? What does it mean by 'balancing'? What have you learnt about the weight of objects and how they balance?
2. What is the greatest number of squares you can make by overlapping 3 squares of the same size? Lots of exploration to be had here.
3. How many triangles can you see in this picture? Can you recreate the picture, colour it in different ways to make different amounts of triangles?



SPELLING/PHONICS FOCUS

TEACH

Teach spelling tricky words **do**.
Review pronunciation of 'ea' as in **peach**, **bead**.
Teach alternative pronunciation of 'ea'.
Make cards for the following words: **head**, **dead**, **ready**, **bread**, **heaven**.
Practise reading polysyllabic words using words with alternative pronunciations of 'ea': **seaside**, **bead**, **headache**, **reading**, **heaven**, **feather**.

PRACTISE

Practise spelling polysyllabic: **headless**, **deadly**, **ready**, **breakfast**, **instead**.
Homographs **read/read**.
Can you put these two words into a sentence?

APPLY

Reading sentences.
He hurt his head.
Writing sentences.
I put my head in the sea.

Watch the video below for examples of this graphemes being used.

<https://www.youtube.com/watch?v=kdswe0jQo6I>

Can you write as many sentences as possible using words with the graphemes 'ea'.

Continue to practise reading and spelling the 100 high frequency words for Year 1.

KEY MENTAL MATHS SKILLS TO REHEARSE ORALLY

Number trick!

Here is a number trick to try.

1. Think of a number between 1 and 9.
2. Add 9 to your number.
3. Add the digits of your answer together.

What is your new number? What do you notice? Try the trick again, starting with a new number. Can you think of a rule for the trick? Can you explain how it works?

Space Numbers

- Click on the link below to play a space themed game, looking at place value. Click on 'Count on and Back'

<https://www.topmarks.co.uk/learning-to-count/blast-off>

