

Moorlands Primary School *at home* KS2

18/05/20 – 22/05/20 *Anything is Possible!*



PROJECT FOR THE WEEK: To Infinity and Beyond!

'To Infinity and Beyond' is a theme looking at the amazing this out of this world. It explores life beyond plant Earth and focuses on our solar system and our universe. This is the theme for learning this week (see following pages for ideas).

New notices:

Please remember, we are keen for all pupils to use Bug Club, Mathletics, TT Rockstars and Purple Mash. Any problems with logging in then please email.

- Monday: To Infinity and Beyond theme for the week – new for this week Chance to Shine PE ideas.
- Tuesday: Picture News and First News magazine
- Wednesday: Teacher email
- Friday: Half term ideas will be sent out.

New videos on the school website:

Chance to Shine – Cricket skills.

There are 5 videos on the school website at:

<https://moorlands-ps.primarysite.media/>

The activities are attached to the email and posted on our Home Learning section of the website.



Young Voices Choir

Join the largest choir on 2nd June 2020. In preparation, you can learn the song 'Power in Me' which we have placed on the school website.

See <https://www.youngvoices.co.uk/powerinme> for more information.

Song to learn available on website at:

<https://moorlands-ps.primarysite.media/>



Out of the Ark songs: Learn and enjoy sing and moving to Out of the Ark songs.

Song to learn available on website at:

<https://moorlands-ps.primarysite.media/>

Or pick another song to learn from the Out of the Ark website

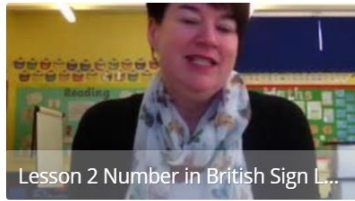
https://www.outoftheark.co.uk/ootam-at-home/?utm_source=megamenu&utm_campaign=ootamathome1_c5&utm_medium=advertsquare



Don't forget that Mrs Williams has sign language videos on the website.

<https://moorlands-ps.primarysite.media/>

British Sign Language



English



Information Text.

An **information text** gives the reader information and facts about a theme. This week, we would like you to pick something about space that you would like to research and produce your own information text.

Day 1- Decide what you would like to research and collect some information (there is a plan to help attached to this email). You might want to research about a planet, the moon or even space exploration.

Day 2- Finish collecting information and organise it. What subheadings will you use? E.g. If you are researching the moon, you may use the subheadings, 'What is it like on the moon?', 'When was the first time humans landed on the moon?', 'Does the moon really shine?' and 'What are the phases of the moon?' You could use the plan to help you.

Day 3 and 4- Write an introduction and paragraphs for your information text including key information. Remember to sound factual and consider how you are going to present your information using diagrams to help.

Day 5- Proof read your work and share your new learning with another person.

Task 2 - Describe your own planet

Your task is to create your own planet. You can draw it, describe it in words and sentences. Remember to use your senses to help your description.

The Planets



Alternatively daily lessons available at:

Year group specific lessons in a variety of subjects available at:

<https://www.bbc.co.uk/bitesize/dailylessons>



Maths –



BBC and White Rose are teaching the same maths topics.

You can use both BBC and White Rose home learning videos to support you. We will continue to attach the White Rose resources to you.

The print outs for this week are attached to the email, on the school website, but can also be collected from the school gates. Access the videos at:

<https://whiterosemaths.com/homelearning/>
<https://www.bbc.co.uk/bitesize/dailylessons>

Week by Week Summer Term Plan

	Week 1 20.8.20	Week 2 27.8.20	Week 3 4.9.20	Week 4 11.9.20	Week 5 18.9.20	Week 6 25.9.20	Week 7 2.10.20
Y1	Number	Addition and subtraction			Length, height, capacity and mass		Mult
Y2	Length and number	Addition and subtraction			Multiplication and division		Fr
Y3	Fractions	Money and multiplication and division			Fractions		
Y4	Decimals	Multiplication, division, perimeter and area			Fractions		
Y5	Decimals	Multiplication, division, perimeter and area			Fractions		De
Y6	Angles	Fractions			Fractions, decimals and percentages		Al
Y7	Angles	Fractions, decimals and percentages			Four rules of numbers		M

Reading



Bug Club Reading –

username: your name (don't forget the capital letter)

password: moorlands (all lower case letters)

school code: 3wt6

(If this doesn't work, please put your first initial of your surname as a capital. If still no success, try your whole surname).

Solar System Fact Hunt

Use books, the Internet or the Solar System Fact Cards to find the answers to the following questions.



Which planet orbits closest to the Sun? 	Which planet has the highest maximum temperature?
Which planet's atmosphere contains the highest percentage of carbon dioxide? 	How much bigger is Earth than Mars?
Which planet has the shortest day? 	Which planets are made of gas?

Non fiction research: Can you find information out about the Solar System to answer the questions below.

Chance to Shine Cricket – See school website

<https://moorlands-ps.primarysite.media/>



Daily: Dance with Oti – See You Tube



Space theme learning:

Make a poster to show the order of the planets or create a 3D model.



How does the mnemonic – ‘*My Very Easy Method Just Speeds Up Naming Planets*’ help you to remember the order of the planets from the Sun? A mnemonic is when the first letter of each word helps you to remember something.

The planets in order of distance from the sun



* In 2006, astronomers re-classified Pluto to be a dwarf planet.

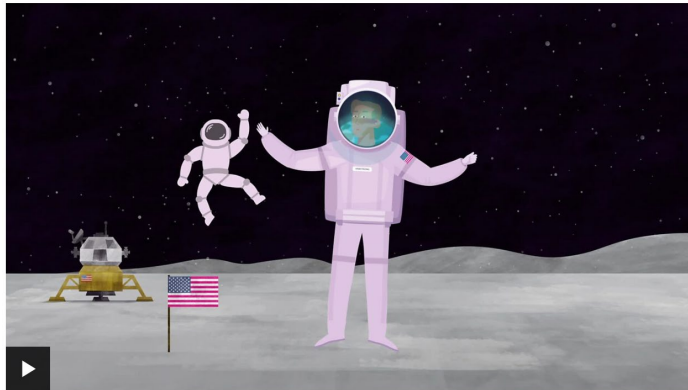
KS2 research support:

Find out about famous Space Explorers.

<https://www.bbc.co.uk/teach/class-clips-video/ks2-explorers/zjh8bdm>

KS2: Neil Armstrong

BBC Teach > Primary Resources > Explorers



Science KS2: The work of Nicolaus Copernicus

BBC Teach > Primary resources > KS2 Science > Scientists and Scientific Method



How have ideas about our solar system changed over time?

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-the-work-of-nicolaus-copernicus/z64skmn>





























Why does the Moon change shape each night?

Create your own moon diary by looking each night at the moon and recording the shape you see. You can use the attached resource or create your own diary. Research the shape or use your Moon Phases Wheel resource to help you identify what the shape is called. Can you find out and explain why the moon looks different shapes to us on Earth?

My Moon Diary

Time to check Moon each night: _____ Month of diary commencement: _____

Shade the circle so that the section of the Moon that is illuminated remains. Draw clouds over it if you can't see it!

 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____
 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____
 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____
 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____	 Date: _____

The Planets



Task - Create a holiday brochure to your own planet.

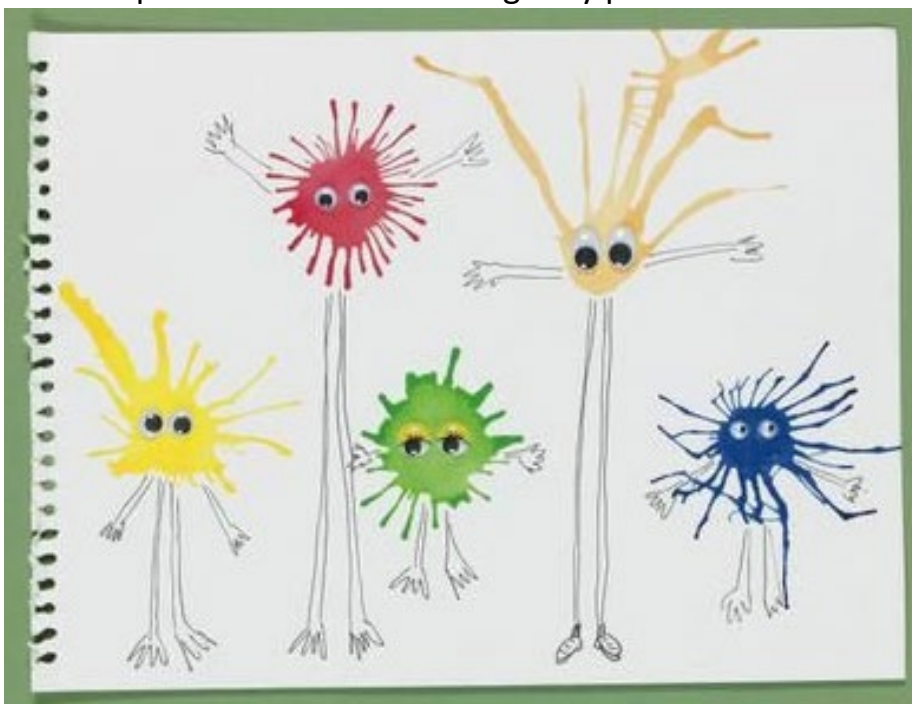
Create your own fictional (made up) planet. Could you create your own holiday brochure about why people should come to visit? What might they see? What could they do? Don't forget to tell them the practicalities about how to get there and who they might meet along the way.

Aliens From Outer Space

Use modelling clay, craft materials, paper mache or junk modelling materials to create an alien from another planet.



Draw or paint aliens from an imaginary planet.



Have a look at the daily lessons available of Myleene's Music Class on YouTube



Myleene's Music Class

14.7K subscribers

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The one where we learn FORM and how to write a po...

552 views • 2 days ago



The one where I play 80's themed lullabies as chosen...

593 views • 3 days ago



The one where we learn syncopation with the cup...

1.8K views • 6 days ago



The one where we learn about 'Sturm und Drang'!!!

1.1K views • 1 week ago



The one where I serenade your baby with Beatles...

1.2K views • 1 week ago



The one where we make our own instruments and learn t...

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The one where we listen to the melody, then repeat, sin...

2.7K views • 2 weeks ago



The one where I serenade your babies with Motown...

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The one where we learn some awesome tricks to...

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The one where we learn basic conducting and how to find...

3.1K views • 3 weeks ago