



# Year 3 Home learning

Summer Term

Week 2 27.4.20



This week's topic is ... **SPACE**



## Morning



## Afternoon

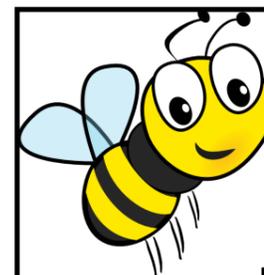
	Morning	Afternoon
<b>Mon</b>	<p><b>ENGLISH</b> Listen to Jeanne Willis' funny story about the alien Dr Xargles who teaches his class about baby humans <a href="https://www.youtube.com/watch?v=OTD7t6OqXQY">https://www.youtube.com/watch?v=OTD7t6OqXQY</a> Imagine that you are one of the aliens in his class. Write a postcard about your school trip to Planet Earth using your 2Do on Purple Mash.</p> <p><b>MATHS - SPACE FUEL</b>—see the Rocket Maths resource sheet on the Year 3 website page. Follow the instructions for the 3 Rocket challenges, adding different parts of the rocket to create the total amount of energy needed to create the rocket. Can you find more than 1 possible combination for each type of rocket. Blank rockets of each type are attached if you want to print off and draw on although this is not necessary if you do not have access to a printer.</p>	<p><b>READING</b> Catch up with the latest news on <a href="https://www.bbc.co.uk/newsround">https://www.bbc.co.uk/newsround</a></p> <p><b>PURPLE MASH</b> Put yourself in the role of an astronaut and complete the speech bubbles for Sally or Kyle Space Cam</p> <p><b>TOPIC/CREATIVE ACTIVITY</b> (See next page for details)</p> <ul style="list-style-type: none"> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Tue</b>	<p><b>ENGLISH</b> Find out some fascinating information by using the 'Planets of the Solar System fact cards' from <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> using the code: CVDTWINKLHELPS Instead try using the space folder from Purple Mash or an encyclopaedia from home. Complete the 'Planet Profile' 2Do from Purple Mash or design a fact file of your own.</p> <p><b>MATHS - TIME—Days, Weeks and Months: See resources below titled TUESDAY MATHS.</b> Learn the days of the months poem off by heart and perform for you grown ups. Then answer the following questions about the months of the year on the worksheet. (answers will be on final pages of re-</p>	<p><b>READING</b> - Check out some of the free ebooks from <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> using the code: CVDTWINKLHELPS</p> <p><b>PURPLE MASH</b></p> <p><b>TOPIC/CREATIVE ACTIVITY</b> (overleaf)</p> <ul style="list-style-type: none"> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Wed</b>	<p><b>ENGLISH</b> Try out today's BBC Bitesize lesson, recapping on how to use apostrophes to combine words <a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a></p> <p><b>MATHS - TIME—Days, Weeks and Months: See Resources below titled WEDNESDAY MATHS.</b> Work through the questions about days and weeks. Once you have completed them, create 5 of your own questions in the same style as the ones you have completed. Test your grown ups at home, how well do they do? If they get an answer wrong, can you be their teacher and help them work through the questions?</p>	<p><b>READING</b> Read your own book or an ebook on Purple Mash or Oxford Owl</p> <p><b>PURPLE MASH</b></p> <p><b>TOPIC/CREATIVE ACTIVITY</b></p> <ul style="list-style-type: none"> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Thur</b>	<p><b>ENGLISH</b> Take a look at today's BBC Bitesize lesson, where you can practise using apostrophes to show possession <a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a></p> <p><b>MATHS - TIME QUIZ</b>—See resources below titled THURSDAY MATHS. You are going to need a clock or a watch for this. You need to perform the simple tasks exactly when told to on your sheet. Your grown up/ older sibling can tick off if you have achieved a task at the specific time on your sheet. Discuss with your adult before you begin, what prize you can win if you complete all 10 at the correct time!</p>	<p><b>READING</b> - Try out another free ebook from <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> using the code: CVDTWINKLHELPS</p> <p><b>PURPLE MASH</b></p> <p><b>TOPIC/CREATIVE ACTIVITY (Espresso Newsbites refreshes today!)</b></p> <ul style="list-style-type: none"> <li>◆ Spelling Shed x 15 minutes</li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>
<b>Fri</b>	<p><b>ENGLISH</b> Complete today's BBC Bitesize reading lesson, based on Jill Murphy's fantastic story about 'The Worst Witch' <a href="https://www.bbc.co.uk/bitesize/dailylessons">https://www.bbc.co.uk/bitesize/dailylessons</a></p> <p><b>TOPIC/CREATIVE ACTIVITY</b> (See next page for details)</p>	<p><b>SPELLING</b> Complete a test on this week's 'ea' words.</p> <p><b>READING</b> - Read your own book or an ebook (in your colour band) from <a href="https://www.oxfordowl.co.uk/">https://www.oxfordowl.co.uk/</a></p> <p><b>PURPLE MASH</b></p> <ul style="list-style-type: none"> <li>◆ <b>TOPIC/CREATIVE ACTIVITY</b></li> <li>◆ Times Tables Rock Stars x 15 minutes</li> </ul>

# Year 3 suggested ideas week 2

	TOPIC/CREATIVE ACTIVITIES FOR THIS WEEK
Art	See attached sheet with some great ideas from Mrs Dwyer! Try painting some planets in watercolour or use glue together with paint to create different effects.
Computing	Try the night and day programming project (Look out for a 2do!)
MFL	Can you remember the days of the week and months of the Year in French? Look for Purple Mash Quiz alerts! Explore and learn the names of the planets in our solar system in French.
PE	Remember the Joe Wicks Sessions are running on Youtube every day! A great way to get your daily exercise! Or try some YOGA for a change. Play the Umbrella or Sun game or just relax with Bird using these free video lessons ... <a href="https://bit.ly/2XS0EVV">https://bit.ly/2XS0EVV</a>
Science	Rocket mice experiment— <b>see resources on website page</b> —grab an empty plastic bottle (milk bottle or big pop bottles are best!) create a cone mouse and create an experiment to explore what happens when launching your mouse. You could add different size ears to see what happens, you could change where you squeeze the bottle or try a variety of bottles!
Other	Observe how the moon changes each night and create an oreo cookie moon project: <a href="https://www.fizzicseducation.com.au/150-science-experiments/space-science-projects/oreo-cookie-moon-phases/">https://www.fizzicseducation.com.au/150-science-experiments/space-science-projects/oreo-cookie-moon-phases/</a> Find out how astronauts are trained on the children's section of BBC iplayer 'Astronauts: Do You Have What It Takes?'  Explore some great space- themed games and apps via the science museum in London: <a href="https://www.sciencemuseum.org.uk/games-and-apps">https://www.sciencemuseum.org.uk/games-and-apps</a>  Create your own telescope model out of what you can find at home! If you have a garden, lie down on the ground and have a space party. Can you find any constellations? Can you see any satellites floating across the sky? Tuesday is the best opportunity to see Venus at it's brightest!  Can you build a rocket out of Lego of something similar? How tall can you make it?

## KEY WEBSITES AND LINKS

PurpleMash/SerialMash: use child logins provided <https://www.purplemash.com/gl/52b07575e72c3>  
Discovery Espresso: U/N: student31661 P/W: meadows1 [www.discoveryeducation.co.uk](http://www.discoveryeducation.co.uk)  
Edshed (spelling shed & maths shed): use child logins provided <https://play.edshed.com/login> (or app)  
Times Tables RockStars: use child logins <https://trockstars.com/> (or app)  
Oxford Owl: <https://www.oxfordowl.co.uk/>  
Topmarks: <https://www.topmarks.co.uk/maths-games/>



## Year 3 Spellings

Different sounds made by 'ea'

breath

weather

breathless

whether

breathe

Key words:

breathing

June

healthy

July

ready

August

breakfast

September

measure

October

Year 3/4 statutory words underlined



### Class e-mails

Each class has had a new email address created to allow children and parents to email their class teacher about any work or fun activities they have been doing or to get in touch if they are struggling to access any of the work that has been set. Remember, each class also has a class blog on purple mash which is a great way for children to communicate with each other.

Dolphins@meadows.worcs.sch.uk

Sharks@meadows.worcs.sch.uk



# 30 Days Has September

30 days has September,  
April, June and November.

All the rest have 31,  
Excepting February alone,  
Which only has 28 days clear,  
And 29 in each leap year.

# Mad Months Questions

<p>How many months are there in one year?</p>	<p>Write the months of the year in chronological order</p>			
<p>How many months are there in 3 years?</p>	<p>How many months have an R in their name?</p>	<p>If January = 1 and February = 2...</p> <p>September =</p> <p>April =</p> <p>November =</p> <p>March =</p> <p>June =</p>	<p>If I am in February and I count forwards 8 months, what month am I in?</p>	<p>Work out how many months have 31 days and subtract how many months have 30 days. What number do you get?</p> <p>What month is that position in the months of the year?</p>
<p>Tim has had a broken arm for 7 months. It is now April, in what month did he break his arm?</p>	<p>Lucy says her Birthday is in 4 months. It is currently April, what month is Lucy's birthday in?</p>	<p>How many months in half of a year?</p>	<p>October is the 10th month of the year. If I count on 10 more months, what month will I be in?</p>	<p>If a child is exactly 5 years old, how old is she in months?</p>
<p>If we are in August, what month were we in 4 months ago?</p>	<p>1 year and 3 months is how many months in total?</p>	<p>How many months in a quarter of a year?</p>	<p>What is 2 and a half years subtract 7 years in months?</p>	



## Wednesday Maths

- 1) Fill in the gaps for the days of the week: Monday, Tuesday , \_\_\_\_\_, Thursday, \_\_\_\_\_, \_\_\_\_\_, Sunday
- 2) If 1 week has 7 days, how many days are in 2 weeks? \_\_\_\_\_  
B) In 4 weeks?
- 3) What day is 3 days **before** Tuesday? \_\_\_\_\_  
B) What day is 3 days **after** Tuesday?
- 4) Every two days I go for a run. If my first run is on Monday, on what days do I do my next 2 runs?
- 5) If today is Tuesday, what will the day be in 12 days? \_\_\_\_\_  
B) What will the day be in another 10 days?
- 6) If today is a Thursday, what day will it be in exactly two weeks?
- 7) If I go to sleep on a Monday and don't wake up until Saturday, how many days have I slept for?
- 8) If Today is Friday and my birthday is in 15 days time, what day will my birthday be on?
- 9) If I eat 2 biscuits a day starting on Monday, on what day will I have eaten exactly 8 biscuits?
- 10) A flower grows by 10 cm every day. If it is 27cm tall on Saturday, how tall will it be by Wednesday?
- 11) How tall is that same flower by the time the next Wednesday comes around?
- 12) I order a box of 12 doughnuts on a Thursday. They say it will take 13 days to deliver...but it takes an extra 2 days as well! When do the doughnuts finally arrive?

Write 5 of your own days and weeks questions to test your grown ups with.

**Time Activity Challenge**—Complete the following tasks at the exact time you are asked to do them. Get an older sibling or parent to tick off the ones you do at the correct times. You can't ask a grown up if it is the right time to do something, you must look at a clock or watch in your house and try to work out when to do

<p>At exactly 10 o' clock...</p> <p>Eat an imaginary orange</p>	<p>At exactly half past 3...</p> <p>Do your finest monkey impression</p>	<p>At exactly quarter past 6...</p> <p>Sing your favourite song in a silly voice</p>	<p>At exactly quarter past 1...</p> <p>Put on 4 pairs of socks</p>	<p>At exactly quarter to 2</p> <p>Take the 4 pairs of socks off</p>
<p>At exactly 5 o' clock...</p> <p>Give someone a hug for exactly 30 seconds</p>	<p>At exactly 11 o'clock</p> <p>Shout "Has anyone seen my chicken?" as loud as you can</p>	<p>At exactly quarter past 4...</p> <p>Ask someone at home if you can do a job for them...and then do it!</p>	<p>At exactly half past 7...</p> <p>Grab 2 spoons, hold them on your head and say "look at me I'm a pretty reindeer!"</p>	<p>At exactly half past 12...</p> <p>Tell someone you love them lots and lots like jelly tots !</p>

Agreed prize for completing  challenges

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<p>How many months are there in one year?</p> <p><b>12</b></p>	<p>Write the months of the year in chronological order</p> <p><b>January February March April May June</b>  <b>July August September October November</b>  <b>December</b></p>			
<p>How many months are there in 3 years?</p> <p><b>36</b></p>	<p>How many months have an R in their name?</p> <p><b>8</b></p>	<p>If January = 1 and February = 2...</p> <p>September = <b>10</b></p> <p>April = <b>4</b></p> <p>November = <b>11</b></p> <p>March = <b>3</b></p> <p>June = <b>6</b></p>	<p>If I am in February and I count forwards 8 months, what month am I in?</p> <p><b>October</b></p>	<p>Work out how many months have 31 days and subtract how many months have 30 days. What number do you get?</p> <p><b>3</b></p> <p>What month is that position in the months of the year?</p> <p><b>March</b></p>
<p>Tim has had a broken arm for 7 months. It is now April, in what month did he break his arm?</p> <p><b>September</b></p>	<p>Lucy says her Birthday is in 4 months. It is currently April, what month is Lucy's birthday in?</p> <p><b>August</b></p>	<p>How many months in half of a year?</p> <p><b>6</b></p> <p>How many months in a quarter of a year?</p> <p><b>3</b></p>	<p>October is the 10th month of the year. If I count on 10 more months, what month will I be in?</p> <p><b>August</b></p>	<p>If a child is exactly 5 years old, how old is she in months?</p> <p><b>60 months</b></p>
<p>If we are in August, what month were we in 4 months ago?</p> <p><b>April</b></p>	<p>1 year and 3 months is how many months in total?</p> <p><b>15 months</b></p>	<p>What is 2 and a half years subtract 7 years in months?</p> <p><b>23 months</b></p>		





# Art and Craft ideas ...



Watercolour planets <https://rainydaymum.co.uk/watercolour-planets/>



Using watercolour paints and white paper look carefully at different pictures of planets. Try to mix the colours needed to paint some of the planets.



When dry cut out and arrange onto black paper, or paper that you have painted black  
**Spheres in Space**

<https://artprojectsforkids.org/spheres-in-space/>

Draw and cut out lots of circles (use saucers/ cups/ bowls) of different sizes  
Place these onto your paper and draw around them. Use chalk or pastels to carefully smudge and colour inside the circles carefully.



## Glue Resist Paintings:

PVA glue (or make glue using flour and water and mix to a thick consistency)

Water colour paints

Paper

Scissors

1. Draw around circles

2. Copy patterns and lines onto the circles.

Carefully dribble or squeeze glue onto these lines and allow to dry.

3. When dry paint inside the glue lines. Cut out and arrange onto black paper.

