

Weekly Learning for Year 3

11th May – Weekly Learning

One week project: Can you design a space rocket?

Keeping connected

We are really looking forward to keeping up to date with your learning! Feel free to share your work with us, discuss your learning or just say hi through email!

VictoriaEdwards@lhaines.herts.sch.uk

CorinneBygrave@lhaines.herts.sch.uk

Make sure you follow us on Twitter where we will be sharing extra activities and celebrating your work!

@MissEdwardsLHS or @MrsBygraveLHS

To stay in contact with your friends and teachers you can also head over to our Twiducate blog!

SPAG

Spelling

This week we would like you to focus on the year 3 spelling list words below. You can use the handout sheet to practise and try and write a sentence for each word.

Position, popular, perhaps, peculiar, particular, ordinary, opposite, often, occasionally, occasion

Grammar

This week we would like you to use the BBC Bitesize grammar lessons on similes and metaphors. These lessons include videos, interactive games and worksheets that you can complete at home.

You can find these lessons here:

<https://www.bbc.co.uk/bitesize/articles/zmmpscw>

Don't forget to share your work with us!

Writing

This week we would love for you to continue writing your COVID-19 diary!

We have also attached a 30-day writing challenge if you would like to do even more writing! Remember that in Year 3 we must include when relevant.

Capital letters, full stops and finger spaces

Capital letters for proper nouns (names, places etc)

Conjunctions (when, so, before, after, while, because)

Adverbs (then, next, soon)

Prepositions (before, after, during, in, because of)

Adjectives (describing words)

Inverted commas to punctuate speech

Group ideas into paragraphs

Reading

Miss Edwards and Mrs Bygrave will be reading a story which you can watch by clicking the link on Twiducate, we hope you enjoy!

Below is an extract from 'The Worst Witch'

Can you answer the questions below when you have finished?

Music

Herts music hub have set up some lovely home learning activities on their site. Each week they suggest something to sing, something to play/make, something to listen to and something to dance/ move to. This week we will focus on something to sing. Check out the link below for 'Tiny Ant'

<https://www.youtube.com/watch?v=0sUPK7LqAj8>

Maths

Last week we started looking at money. We want to continue that this week by looking at how to add and subtract using money. Adding money is much easier when you group the coins together in pounds and pence. Have a look at the link below to help add together coins.

Remember to exchange 100p for £1 to make it even easier!

<https://www.bbc.co.uk/bitesize/articles/zkwfvk7>

The link below will demonstrate how to subtract money using coins, a number line and column methods in this subtracting money video. Listen out for key words such as pounds, pence, convert and exchange.

<https://www.bbc.co.uk/bitesize/articles/z6btpg8>

Below there are also some questions that we would like you to answer.

Jigsaw

For Jigsaw this week we are going to be thinking about relationships. Sometimes relationships between our friends, family and siblings aren't always easy so this week we want you to focus on what you can do when these relationships are difficult. It is important to:

Respect each other

Take turns to speak

Be honest

Involve an adult if it is serious

Want to solve the problem

Below is a chart that may be able to help you in these situations

Wellbeing

It is important that you take care of yourselves and others during this time. It's important to practice your mindfulness like you do in school. This video is called drifting clouds <https://youtu.be/TS06oKHNf1>

You could also look out your window... what do you see? Not just the ordinary things but the little things. Write a list of 10 things you notice.

Or you could keep a journal and write down your thoughts and your feelings.

Keep Active

Please put aside some time to exercise every day this week.

You could try balancing a book on your head and walk around your flat or house. How long can you keep it balanced for? Challenge time!

Can you do 10 press ups in 10 secs?

Eco Activity

This week we would like you to use the WWF site to find out more about rainforests in particular rainforest slime! Rainforest slime is not quite an animal, not quite a plant, not quite a fungus. Slime moulds are alien-like organisms that creep through the soil on the rainforest floor to find food. The sticky stuff the slime mould leaves behind helps the moulds memorise where they've been, so they don't visit the same place twice.

Use the link below to discover how to make your own!

https://www.wwf.org.uk/sites/default/files/2020-05/WWF_Amazing_Amazon_Slime.pdf

Project – Space This week we would like you to design your own space rocket by looking at existing rockets which will help you to design our own. Rockets help astronauts travel into space and rocket launchers propel the orbiter containing the astronauts into space.

How Does a Rocket Engine Work?

Like most engines, rockets burn fuel. Most rocket engines turn the fuel into hot gas. The engine pushes the gas out its back. The gas makes the rocket move forward.

A rocket is different from a jet engine. A jet engine needs air to work. A rocket engine doesn't need air. It carries with it everything it needs. A rocket engine works in space, where there is no air.

There are two main types of rocket engines. Some rockets use liquid fuel. The main engines on the space shuttle orbiter use liquid fuel. The Russian Soyuz uses liquid fuels. Other rockets use solid fuels. On the side of the space shuttle are two white solid rocket boosters. They use solid fuels. Fireworks and model rockets also fly using solid fuels.

Have a look at the links below for some more information on space rockets:

<https://www.youtube.com/watch?v=1uKA1EZ9tEc>

<https://www.youtube.com/watch?v=UG3w3boGiS8>

It is important to ensure that we include all the parts of a rocket. We would like you to either make your own 3D rocket or use abstract art to draw one. A man called Peter Thorpe is an abstract painter. He paints strange and wonderful space themed pictures. He particularly enjoys painting rockets. Have a look at some examples below.

Computing

Our school has kindly been given access to an amazing learning resource called Purple Mash, which has lots of games and activities for you to utilise during the school closure. Miss Edwards and Mrs Bygrave have sent your logins to you via email or on the message section of Marvellous Me. Please ask your teacher if you cannot find your login.

Once you have received your login, head over to the Purple Mash site:

<https://www.purplemash.com/sch/laurance>

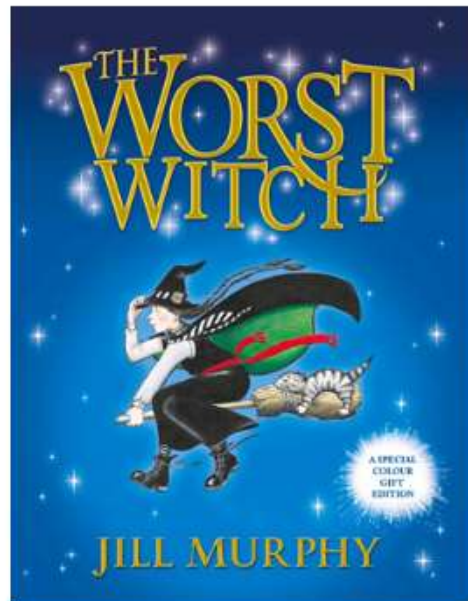
Then click on the icon called '2Dos' to find your assigned work for this week.



Extract 1

There were so many rules that you couldn't do anything without being told off and there seemed to be tests and exams every week.

Mildred Hubble was in her first year at the school. She was one of those people who always seem to be in trouble. She didn't exactly mean to break rules and annoy the teachers, but things just seemed to happen whenever she was around. You could rely on Mildred to leave her hat on back-to-front or her bootlaces trailing along the floor. She couldn't walk from one end of a corridor to the other without someone yelling at her, and nearly every night she was writing lines or being kept in (not that there was anywhere to go if you were allowed out). Anyway, she had lots of friends, even if they did keep their distance in the potion laboratory, and her best friend Maud stayed loyally by her through everything, however hair-raising. They made a funny pair, for Mildred was tall and thin with long plaits which she often chewed absent-mindedly (another thing she was told off about), while Maud was short and tubby, had round glasses and wore her hair in bunches.


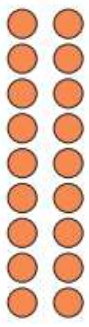


Disaster-prone Mildred Hubble has enchanted millions of readers over the years, causing all sorts of calamities at Miss Cackle's Academy. Published by Puffin.

Question	Answer
What year is Mildred in?	
What is Mildred like at school?	
What does Mildred look like?	
Any other information about Mildred?	

30 DAY WRITING CHALLENGE FOR KIDS

<p>Draw a map of your dream bedroom. Label 12 items you've included</p>	<p>Write a very scary short story</p> 	<p>Write the first half of a story for a family member or friend to finish</p>	<p>Write outdoors</p> 	<p>Write a short story or poem inspired by today's weather</p>
<p>Write a letter to the main character of the last book you read</p>	<p>Write a recipe for the most delicious ice cream sundae</p>	<p>Create a poster sharing ideas for being kind to others</p>	<p>Write a silly story about a talking animal</p>	<p>Write instructions explaining how to play an outdoor game</p>
<p>Make a list of the top 10 books you've ever read</p> 	<p>Write a story featuring a rollercoaster</p>	<p>Write a list of 101 things that make you feel happy</p>	<p>Create a paragraph in response to; If I Were My Teacher...</p>	<p>Create a comic strip or graphic novel</p> 
<p>Write a story featuring your oldest toy</p>	<p>NAME Write an acrostic poem</p>	<p>FREE CHOICE Write for 15 minutes without stopping</p>	<p>Plan your dream vacation</p> 	<p>Write a BIG list of words starting with the first letter of your name</p>
<p>Write a tongue twister using lots of words with the same beginning sound</p>	<p>Create a secret code and write coded messages</p>	<p>Write a thank you note</p> 	<p>Write a story about two characters from different books meeting each other</p>	<p>Write about a time you felt super excited!</p>
<p>If you opened a restaurant, what food would you serve? Create a menu</p>	<p>Write a letter to a friend or relative</p> 	<p>Create a series of quiz questions about a topic of interest</p>	<p>Write a list all about YOU</p>	<p>Write a review of the last movie you saw</p>

Section 1 Carrie is three. Her sister is double her age. How old is her sister? <div style="border: 1px solid black; width: 30px; height: 30px; margin-left: auto;"></div>	Section 2 Calculate: $200 \div 4 = $ <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block; vertical-align: middle;"></div> $60 \div 2 = $ <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block; vertical-align: middle;"></div> $100 \div 5 = $ <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block; vertical-align: middle;"></div>	Section 3 There are 20 books in one pile. If there are eight piles of books, how many books are there altogether?  Write a number statement. <div style="border: 1px solid black; width: 150px; height: 25px; margin-top: 5px;"></div>	Section 4 Use the column method to work out: <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 35 \\ + 23 \\ \hline \end{array}$ </div>
Section 5 I think of a number. I double it. The answer is 14. What number was I thinking of? <div style="border: 1px solid black; width: 30px; height: 30px; margin-left: auto;"></div>	Section 6 $39 + $ <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block; vertical-align: middle;"></div> $= 48$ $22 + $ <div style="border: 1px solid black; width: 30px; height: 30px; display: inline-block; vertical-align: middle;"></div> $= 30$	Section 7 Draw a diagram to show a shape that is half shaded.	Section 8 Find $\frac{1}{2}$ of 18. <div style="display: flex; align-items: center; justify-content: flex-end; margin-top: 20px;">  <div style="border: 1px solid black; width: 30px; height: 30px; margin-left: 10px;"></div> </div>

	Stop Think about how you're feeling. Angry? Upset? Disappointed? Let down? Try to calm these feelings so you can think about what's gone wrong.
	Get Ready Look at each other's point of view. Listen to how the other person sees it. Talk calmly about how you see it. Work out what's gone wrong.
	Mend The Friendship Say sorry if you need to (even if it's hard). Agree how to put it right. Do something fun together. Have a special 'make friends' sign, gesture or phrase (touch little fingers, say "make friends, make friends...").



Powered Orbit



Mars Landing



Standing Ready



Rocket #25



Rocket Race



Rocket #35



Rocket #17



Rocket #51

Ultra Deep Space — NASA, Hubble Telescope

