

# PRIMARY 5 HOME LEARNING

Week Beginning 27.04.20

Hello Primary 5!

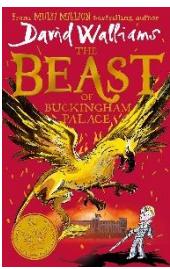
Thank you for filling in my survey last week! It has helped me to plan for what you want to learn! This week we will build on last week's learning and we will deepen our understanding of other concepts! You will also get to start our new topic and do a STEM challenge!

As always, I will be on teams every day to offer any support you require and most of these tasks can be done with or without a computer. I would love for you to share your work with me on teams, by email or on twitter!

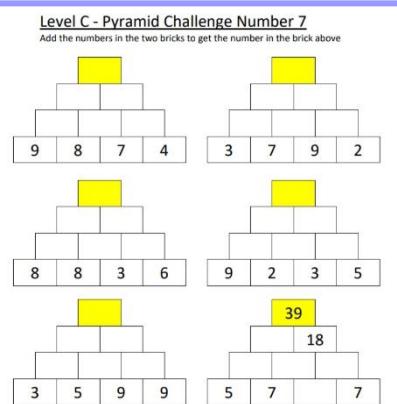
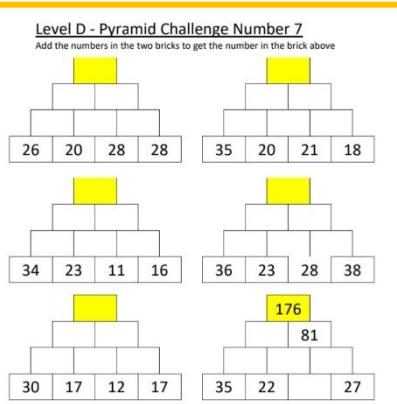
Happy Learning!

Miss Dickson ☺

## LITERACY

READING	WRITING	OTHER
<p><b>Focus: Predicting</b></p> <p>Predicting is one of our reading skills. When we predict we use clues from the text (title, blurb, illustrations, or what we've already read) to guess what will happen.</p> <p><b>Task:</b> Our new class novel is....</p>  <p>Write a paragraph in your jotter or explain to someone at home what your prediction about the novel is. You could even film your prediction and share it on twitter! If you can add this prediction to our discussion on Teams. Search for the book online to find the blurb to help you.</p> <p><b>Class Novel:</b> I'll be reading our new book for you to listen to in your own time. Check out the 'Book Club' channel on our class teams page.</p> <p><b>Giglets:</b> Log in to Giglets for an additional reading task.</p>	<p><b>Focus: Descriptions</b></p> <p>Using descriptions in our writing helps the reader to understand what is going on and adds interest. In this writing task think about describing a character in detail.</p> <p><b>Title: The Superhero!</b></p>  <p><b>Planning:</b> Create your own superhero! Sketch and colour your character and then write a list of adjectives to describe them. How many words can you come up with?</p> <p><b>Write:</b> Write a detailed paragraph to describe your superhero! Think about what they look like, what they wear, what their superpower is, their personality etc.</p> <p><b>Extend:</b> Create a comic strip with your superhero. What adventures will they get up to! If you need a template there is one in the file section of our teams page!</p> <p>When you are finished remember to read over and check your work!</p>	<p><b>Handwriting focus: th</b></p>  <p>Practise the 'th' join. Write the join in your jotter remembering to use finger spaces. Then write as many 'th' words as you can think of! Don't forget the imaginary middle line!</p> <p><b>Spelling</b> To link with our writing task this week, practise spelling some superhero words!</p> <p>costume disguise invisibility daring transform heroic strong action powerful justice</p> <p>What active spelling activity will you pick from the list?</p> <p>Why not try use some of these words in your writing?</p> <p>Do you know what all the words mean? If not clarify them!</p> <p><b>Sumdog</b> Remember you can also play spelling games on Sumdog!</p>

## NUMERACY

MENTAL AGILITY	NUMBER	BEYOND NUMBER
<p><b>Pyramid challenge!</b></p> <p>Pick your challenge and add the numbers in the two bricks to get the number in the brick above.</p> <p>You could time yourself for each pyramid and try to beat your time for the next one! Or turn it into a family competition!</p> <p><b>Level C - Pyramid Challenge Number 7</b> Add the numbers in the two bricks to get the number in the brick above</p>  <p><b>Level D - Pyramid Challenge Number 7</b> Add the numbers in the two bricks to get the number in the brick above</p>  <p>For more go to <a href="https://twitter.com/CountOnUsEd">https://twitter.com/CountOnUsEd</a> or scan the QR code!</p> 	<p><b>Focus: Subtraction Strategies</b></p> <p>This week, I would like you to focus on subtraction – what strategies can you remember?</p> <p><b>Task:</b> Ask an adult (or do it yourself!) to write some sums for you – make sure you are using a variety of strategies to answer them!</p> <p>Can you show an adult how we would explain the answer during a number talk?</p> <p>If you are confident with 2 &amp; 3 digit addition, work on 4 &amp; 5 digits!</p> <p><b>Additional Tasks:</b> There is a subtraction worksheet on Teams if you would like one.</p> <p>If you would like more worksheets to support your learning, <a href="http://www.snappymaths.co.uk">www.snappymaths.co.uk</a> or <a href="http://www.math-drills.com">www.math-drills.com</a> have lots to choose from.</p> <p><b>Sumdog Challenge:</b> There will be a Sumdog challenge posted on <b>Thursday</b>. It will focus on addition and subtraction and will end on Friday at 3pm.</p>	<p><b>Focus: Perimeter</b></p> <p>Remind yourself of what perimeter is. Can you teach the concept to someone at home?</p> <div style="border: 1px solid purple; padding: 10px;"> <p><b>Perimeter</b></p> <p>The <b>perimeter</b> is the total distance around the outside of a 2D shape.</p>  <p>You calculate the perimeter of a 2D shape by adding together all the lengths of the shape.</p> </div> <p><b>Task: Calculate Perimeter</b> Draw a variety of squares and rectangles using a ruler (in your jotter, on paper, chalk on ground etc.).</p> <p>Measure the length of the sides – or pick a random length and unit.</p> <p>Then calculate the perimeter. Remember to write: <math>P = \dots + \dots + \dots + \dots</math> <math>P = \dots \text{ cm/m/etc.}</math></p> <p>To make this harder draw a shape with more than 4 sides!</p> <p>There is also a worksheet on Teams if you want one!</p> <p><b>Challenge Task</b></p> <p>Pick a room in your house or your garden and calculate its perimeter. Think about what tool you could use to measure the lengths...a ruler might not be a sensible choice!</p> <p>Can you think of practical reasons you might need to calculate perimeter?</p>

## OTHER CURRICULAR AREAS

### GAEIC

Log into teams and click on the file tab at the top. Inside this week's folder you will see a document from Mrs Bannerman! This week you will be learning all about colours!

#### Duolingo

Why not try Duolingo to learn some more Gaelic or French? You could even start to learn a new language!

### HWB

#### PE

Workout with Joe Wicks on YouTube (The Body Coach – PE workout) or try some Yoga! (YouTube – Cosmic Kids Yoga). How about trying to make an indoor or outdoor (in the garden) obstacle course?

#### PATHS

In P5, we love starting our day with compliments for the PATHS kid of the day. Why not try to adapt this to fit your home? Could you pick a PATHS person of the day or week and make them a compliments list? What else could you do to help them and make them happy?

#### Healthy Eating

What makes a healthy meal? Help a family member to plan a healthy meal. Can you help to make the shopping list? Can you help to make the meal? – Remember all the best chefs also tidy up after!

#### Friday Check-In

Check out the Friday check in channel on our class teams page for more information.

### TOPIC

As picked by you, our new topic is... (drumroll please)... **THEME PARKS!**



As you know the first thing to do with any topic is work out what we already know and what we want to know. We do this in a KWL grid.

K What I know	W What I want to know	L What I've learned

#### Task:

Make a KWL grid of your own for our topic and fill in the K and W columns. Then share a picture of your grid on teams, twitter or by email. I will collect all the information and make a class KWL grid!

#### Research:

Why not do some initial research about our topic, is there any words that are important to our topic that we need to learn the meaning of?

## S.T.E.M

### Make your own Lava Lamp!

#### You will need:

- Oil (Vegetable or sunflower)
- Vinegar
- Food colouring (I used an old marker pen!)
- Bicarbonate of soda
- Tall glass or bottle
- Spoon
- Small cup



1. Add three spoons of bicarbonate of soda into the tall glass or bottle.
2. Fill two thirds of the glass/bottle with oil – but don't mix!
3. In the small cup, add some vinegar and several drops of food colouring. (I left an old marker pen in for a minute for the ink to mix in)
4. Slowly add drops of your coloured vinegar into your oil/bicarb mixture and watch your lava lamp come to life!
5. When you are finished do not pour the mixture down the sink! Pour it into an old bottle or container and put in the bin!

#### Why does this happen?

Oil and vinegar do not have the same density (how heavy something is for its size). Vinegar is more dense than this type of oil – that's why it sinks to the bottom of the container. Once the vinegar touches the bottom of the container, it reacts with the bicarb. This chemical reaction creates bubbling carbon dioxide which rises – these are the bubbles you see!

#### Extend:

Why not extend your learning by making a poster, writing a science report or a film explain your experiment?