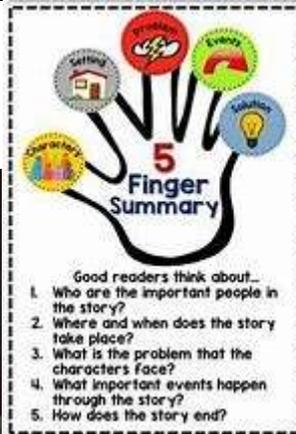


Home Learning	W/C: Monday 20 th April	Year: 5								
<p><i>Hi to all of Year 5! We hope you are well and have been enjoying the enrichment tasks so far. This week, we have some daily tasks for English and Maths that you could try, alongside the enrichment tasks we wrote to you about recently. Keep those brains busy and have fun learning!</i></p>										
	English	Maths								
Monday	<p>Our theme this half term is Benin, which is a country in West Africa, and to begin with, we are going to look at some Tales from Africa (retold by Kathleen Arnott). This week, start by reading 'Tortoise and the Lizard' (on the attached resources document). Discuss the story with an adult. How do you think it ends? What is the moral of this story?</p>	<p>This week our focus is 3D shapes. Can you remember the names of any 3D shapes? <u>Make a list of them</u> and see if you know more than your family. Can you <u>write a definition of what 3D means?</u></p> <p>Do you recall the language of describing these shapes? (<i>faces, edges, corners, vertex/vertices, flat, curved, prism, apex</i>)</p> <p>https://www.youtube.com/watch?v=1L3PwBRAqCI</p> <p>Watch this Youtube clip and <u>make notes</u> about the names of shapes and their features.</p> <p>You may want to represent your notes in a table and do a quick sketch of some of them.</p> <table border="1" data-bbox="1169 815 1848 879"> <thead> <tr> <th>3D Shape</th> <th>Faces</th> <th>Edges</th> <th>Vertices</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> <p>Can you <u>write a riddle</u> for one of your shapes and see if a family member can guess which shape it is from your clues?</p> <p>Example: <i>I have two flat, circular faces and one curved face. I have only two edges and no vertices. What am I?</i></p>	3D Shape	Faces	Edges	Vertices				
3D Shape	Faces	Edges	Vertices							
Tuesday	<p>Reread the African Tale. Can you spot any of our Year 5/6 spellings? (list of spellings in the resources document). Write down any spellings that you find and practise them by using the method Look, Cover, Write, Check. Extension; Are there words in the tale that you could replace with Year 5/6 spellings appropriately?</p>	<p><u>Search your house for examples</u> of 3D shapes. Can you <u>discuss the features</u> of these objects using the 3D shape vocabulary?</p> <p>Can you use your 2D shape knowledge to <u>describe the faces of the 3D shapes?</u></p> <ul style="list-style-type: none"> • Rectangles - quadrilateral with four right angles. Both pairs of opposite sides are equal. • Square – a rectangle in which all four sides are equal in length. 								

		<ul style="list-style-type: none"> • Regular polygon – a straight sided shape with all angles and side lengths equal. <p>Can you try <u>making a 3D shape</u>?</p> <p>Ways to do this:</p> <ul style="list-style-type: none"> • Use plasticine or playdough • Use straws and bluetac or Sellotape • Draw a net carefully with a ruler and tabs then cut it out and stick it together 
Wednesday	<p>Paragraphs and how to use them. PowerPoint presentation attached Lesson Presentation Paragraphs. Follow the PowerPoint, identifying the use of paragraphs in the given texts.</p>	<p><u>Research prisms and pyramids.</u> Here are 2 useful video links: https://www.youtube.com/watch?v=TM004YsdvLQ https://www.youtube.com/watch?v=XqWxpmd8x4w</p> <p><u>Create a poster</u> showing different types of pyramids or prisms. <u>Label</u> the shapes with names, number of faces/edges/vertices and describe the shape of the faces too.</p>
Thursday	<p>Referring to yesterday's task, can you now apply your understanding of paragraphs to identify where paragraphs are in the African tale, and why they have been used.</p>	<p>Euler's Formula In geometry there is a relationship called Euler's formula which relates the number of edges, vertices, and faces of a simply connected polyhedron.</p> <p>Faces + Vertices – Edges = 2</p>

		<p>Watch this video: https://www.youtube.com/watch?v=Cxdyh7A4-Ho</p> <p>and this one: https://www.youtube.com/watch?v=ese66aa6luw</p> <p>Can you <u>create a set of instructions</u> or <u>draw a table</u> to demonstrate your understanding of Euler's Formula?</p> <p>Faces + Vertices – Edges = 2</p>
Friday	<p>As a reminder tool about paragraphs, make a paragraph hand!</p> <ul style="list-style-type: none"> • Draw around your hand. • Label each finger (and the thumb) on the hand with a reason why a new paragraph is used. You could use words or symbols. • Add colour and design to your hand, however you would like. <p>Below are examples of how 'Hand Reminders' can be used. They don't have the paragraph reasons on them so don't be tempted to copy them!</p>	<p>Drawing 3D Shapes <u>Watch these instructional videos</u> and have a go at drawing some of the shapes.</p> <p>https://www.youtube.com/watch?v=_XJ1A5io8vc</p> <p>https://www.youtube.com/watch?v=qAULbWCI08Y</p> <p>Games <u>Create your own game</u> relating to 3D shapes.</p> <ul style="list-style-type: none"> • a riddle based game (riddles written on cards to be turned over and see who guess them correctly first) • a drawing game where one person gives instructions for how to draw a shape without telling the other person the name of it. • a read and search game. Read out the name of a 3D shape, time each person trying to find something in the house resembling that shape.



Enrichment Tasks

- Continue with your amazing project work about Benin, as described in our enrichment task letter previously. There is so much to discover and present that I'm sure it will keep you busy for a few more weeks yet!