

Pope Paul Primary School

Home learning for KS2

Week beginning 1st June 2020

Dear Pope Paul children,

We hope that you had a lovely half-term.

For this week, we have prepared lots of exciting and practical activities, giving you lots of opportunities to learn something new and useful.

We would like you to continue with your **morning lessons**. **Every afternoon we would like you to take part in this week's learning project will be 'Viewpoints'**.

As always, keep sharing all your amazing work, creations and skills with us!

From

Miss Pringle, Miss Varga, Mrs McNamara, Mrs Lines and Miss Donatantonio.

This week's learning project: Viewpoints

The project this week aims to provide opportunities for you to learn about different viewpoints:

1. **physical viewpoints** – What can you see from your perspective? What can others see?
2. **personal viewpoints** - What do you think about the situation? How do others see it?



Please, aim for one activity a day: you can choose any activity from the work below!

These activities are based on your favourite reading book or the book you are currently reading.

1. Create a **character profile**. It can be your favourite character or a character from the book you are reading now.
2. Consider other characters or objects in your book. **Write a poem** from someone else's perspective. It can be another character in your book, an animal, a plant, an object or it can be even written from the Earth's perspective.



3. Choose any picture or a photograph. Can you describe it using your **five senses**?

4. Write a **blurb** for one of the books you have read recently.

Creative Maths: Going on a pattern hunt

Task: To record as many patterns and sequences around your house as possible.

How many patterns can you find?

How are the patterns formed?

What geometrical shapes can you see?

You can find more ideas in the **attached document below!**



Creative Maths

Going on a pattern hunt

Task: To record as many patterns and sequences around your house as possible.

You can either take pictures of your different patterns and create an electronic version of your work or sketch them and create a little booklet. How many patterns can you find? How are the patterns formed? What geometrical shapes can you see?

Challenge: Design a wall paper for your room.



Here are some examples of patterns you can see around yourself:



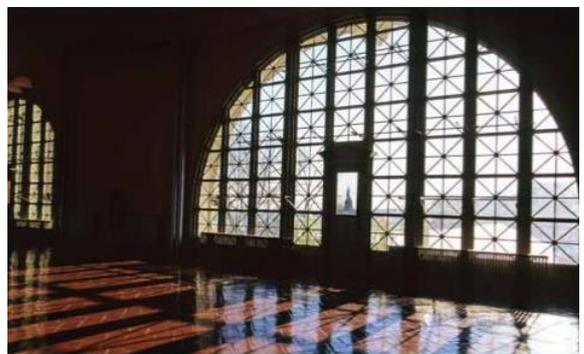
Lines can make a pattern.



The lines on these stairs make a pattern.



Fibonacci spiral pattern appears in many plants



Shapes can make a pattern.

**use your imagination
and draw around the spiral
to show what you see...**



#LDNreimagined

www.whatiseewhen.com

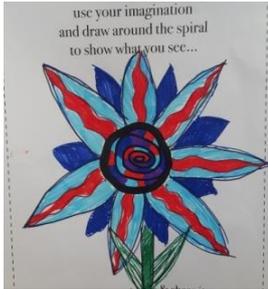
@whatiseewhen

whatisewhen - The Spiral

Ever see a shape in the clouds? Or use your imagination to make things come to life? Using the **spiral** as a tool, use your imagination to draw what you see. It could become a **flower, a face, or even a planet in the solar system!** You can choose whatever you want it to be, that is the power of using your **imagination and viewpoint**. It is like a superpower, so let us see yours and get drawing! Then, please, share your artworks with us!



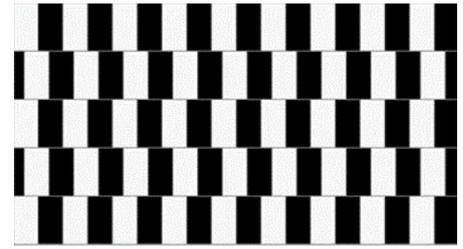
Some ideas to get started:



The Maths focus are **shapes** and **transformations.....try out some of these!**

1. Explore these optical illusions:

<https://www.optics4kids.org/illusions>

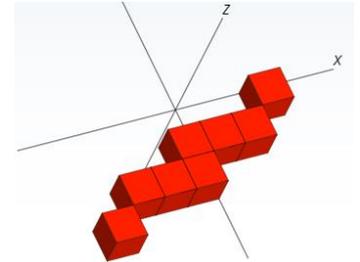


2. Create your own **3D shapes** and explore what happens when you look at them from **different perspectives**. Visit

<https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Isometric-Drawing-Tool/>

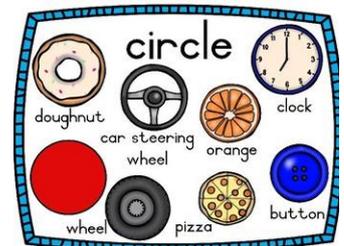
You can also visit

<https://www.mathsisfun.com/geometry/reflection.html> and explore reflections of different shapes along diagonal, horizontal and vertical lines. Have fun!

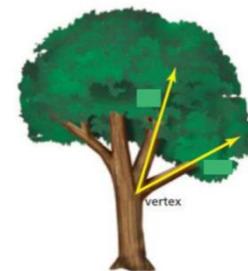
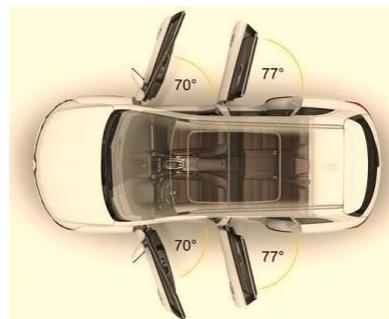
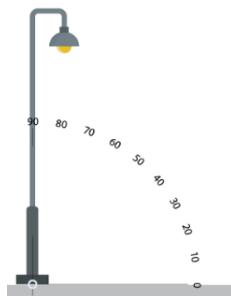


3. Estimate and then measure **the perimeter** of your bedroom/house/garden. Were your estimates reasonable?

4. Go on a **shape hunt** around your house/garden. What shapes are there? Can you name their properties? Can an object be made from more than one shape? Do you know the names for all these shapes?



5. Explore different **angles** around your house. Can you estimate the size of the angles? Can you name the angles?



Up for a challenge?

<https://nrich.maths.org/search/?search=patterns+and+sequences&tab=1&fs=11110001000111>

Worry monster

It's a worrying time for everyone right now. We would like to encourage children to talk about their worries at home with their parents/carers.

You can design and create **A worry monster box** and every time you feel a little worried or anxious, just write it down on piece of paper and place in your worry monster box 😊



Please, see the attached document for more details on how to create your worry monster. The resources are on the blog.

Reading

Hidden health benefits



Reading does more than just help us to learn about our own personalities. It's good for our health, too.

*Studies show that it can increase our **emotional intelligence** as we understand a range of perspectives and motivations. Reading is among the activities that can help to keep the **brain active**. Reading increases **health and wellbeing**. Reading for pleasure has been found to improve our **confidence** and **self-esteem**, providing the grounding we need to pursue our **goals** and make **life decisions**.*

Please, make sure you read for at **least 15-20 min every day**.

You can find a digital book here: <https://readon.myon.co.uk/library/browse.html?category=1>

Listen to an audio book here: <https://stories.audible.com/start-listen>



Geography

Our world is made up of many weird and wonderful physical features, from spectacular **mountains** like **Mount Everest**, to roaring **rivers** such as the **Amazon**. The world is indeed an amazing place so go on, take a look! Research and find out about a physical feature and share your findings with us!

Music



Every fortnight we will focus on a composer.

This week's composer is **Bedrich Smetana**. You will be listening to the piece called **Vltava** or **the Moldau** (the name of the river that flows through Czech republic). The activity sheet is on the curriculum blog.

Smetana was a Czech composer of the Romantic period. He was considered the father of Czech music. In his later life he was almost completely deaf but still managed to keep composing. He was most known for championing Czech opera (a genre dominated mainly by the Italians).



Art

This week's artist is **Frida Kahlo**.

Please look at the curriculum blog to access the powerpoint out what you have to do!!



and find

Science



This week's Science Challenge:

Space Day was celebrated annually on the first Friday of May. Space Day aims to promote the STEM (science, technology, engineering, and mathematics) fields among young people. You can find lots of activities for children aged 3 to 11 to learn about Space Day on Busy Things.

<https://www.busythings.co.uk/blog/space-activities-for-children-free/>

Have a go on some of them and tell us about what you learnt!

ALSO on Saturday 30th May, two astronauts, Doug Hurley and Bob Behnken headed out on a mission to initiate a new, commercial era in spaceflight. They launched into orbit for an historical mission to the International Space Station!

Click on this link and watch what happened!

<https://www.bbc.co.uk/news/topics/c77jz3mdmnxt/nasa>

Stay fit!

Look at Miss Pringles blog on ideas for staying fit!

One of the links she gives us is BBC Supermovers!

<https://www.bbc.co.uk/teach/supermovers>

Super Movers Champions - Active Movers

<https://www.bbc.co.uk/teach/supermovers/champions-active-me/zkpvpg8>





Your wellbeing matters

Many of you have been sharing fantastic wellbeing activities with us, including baking, drawing, reading, gardening and exercising. These are great examples of how you can look after your wellbeing. If you would like to focus on your mental health even more, why don't you try our **weekly wellbeing challenges**: The resource sheets are on the blog for more information.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Play a dice game with someone in your house or by yourself (attached)	Put your favourite song on and dance like no one is watching.	Play Would I lie to you with someone in your house or over skype (attached)	Tell everyone in your household what you admire about them.	Give 3 compliments to yourself.	Make a list of your top 10 favourite films.	Write a 'thank you' card for someone in your family.