

### Maths activities and focus for the next couple of weeks

The Maths focus for the next couple of weeks will be **angles**.

Objectives for this week:

- To explore anticlockwise, clockwise, quarter turn, half turn, full turn
- To learn the different types of angles

**Lesson 1:** Explore directional terminology

**Activity 1:** Can you think of a way to remember the points of a compass e.g. North, South, East, West

**Home activity:** Can you direct someone around your house (without them looking) using different terminology?

**Lesson 2:** Learn different types of angles

**Activity 1:** Work through the powerpoint to learn the different types of angles we can have. Can you make up ways to remember the angles. E.g. acute – it's small so its awwwcute!

**Activity 2:** Can you name the different types of angles on the angles worksheet.

**Home activity:** Can you create your own Wassily Kandinsky picture containing shapes with different types of angles and lines?

**Challenge:** Can you remember what a parallel/perpendicular and diagonal line is?

**Mathletic challenge/s linked to the topic will be set on Friday and will be available for a week to complete.**

**Arithmetic sessions:** You have three 10-minute arithmetic sessions to complete this week with answers. Remember to show your workings.

**Problem and reasoning problems:** Can you have a go at the weekly problem-solving challenge?


**Rainbow Maths sheets:** All Rainbow Maths sheets can be accessed on the school website. Please feel free to send to me for marking if needed.

### Creative Writing – Non-fiction


Can you write an information text about Mexico? Think about the food, culture, language and beliefs.

Think about your layout: Can you use the structural features of headings, subheadings, bullet points, and fact boxes?

**Reading:** Try and complete ten minutes of reading daily. This can be any text type including a newspaper, fiction, non-fiction book or a magazine.

**Reading comprehension:** Have a go at reading the 'Day of the Dead' reading comprehension task. 

**Spelling pattern focus:** Exploring words beginning with the prefixes dis and de

These prefixes can be confused when de comes before a root word beginning with s. The more common prefix is dis. 

For example: **despair, descend, destroy, disable disobey**

Have a go at exploring words which contain the pattern. Write 5 (minimum) interesting sentences which contain the spelling pattern. Can a family member test you on your spellings?

### **3** Science – Field studies: Create your own field study.

Decide on your study area, this could be in your garden or on a walk with your family. What plants or animals/insects you spot? Record down your results.

Use plants and identification sheets to help you!

**Week commencing: Monday 20<sup>th</sup> April**

**Whole school topic: The World's a Stage**

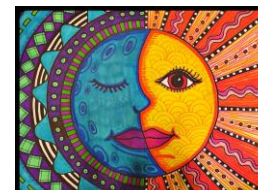
**This week's chosen country is**

**Mexico**



### Art/DT

Create your own Mexican sun artwork using vibrant colours and patterns.



### Useful websites:

**Jo Wicks – PE lessons on you tube**

**Harrod's daily blog:**

<https://www.coramlifeeducation.org.uk/harolds-daily-diary>

### Geography – **Where is Mexico?**

What continent is Mexico in?

What ocean is Mexican near?


What countries are on the border of Mexico?

### **RE and Values – SERVICE**

Talk about what the word service means? Jesus was called the 'servant king'; his mission was to serve God and to serve all those people he met, through his teaching, his example and the way he led his life. Who do you think are the unsung heroes who serve us?

### **3** Maths

See the Maths weekly focus and list of activities.

 **PSHE** – Have a read of Harrod's daily blog and try out one of his activities.

**Healthy lifestyle challenge:** Try and help someone in your house.



**Computing:** Download the

Junior scratch app

**This week's task:** Can you use the directional arrows to move a character?

### **Being physical**

Football is the most popular sport played in Mexico. Can you have a go this week at trying out some new football tricks or playing football with your family?