

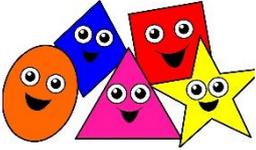


## Curriculum Newsletter for St. Clare's Half Term 4 2021

### Maths

#### Year 2

##### Geometry – Properties of Shape



- 3 dimensional Shapes – Edges and Vertices
  - Sorting 3D Shapes
  - Creating Patterns
- ##### Position and direction
- Describing movement and turns
  - Making patterns with shapes

##### Addition and Subtraction

- Addition of pairs of 2 digit numbers crossing the tens
- Finding differences between 2 digit numbers crossing tens

##### Fractions

- Understanding concepts of whole and equal parts
- Recognising halves and quarters.
- Finding halves and quarters of amounts.
- Understanding the equivalence between a half and two quarters

#### Year 3

##### Measurement Length and Perimeter

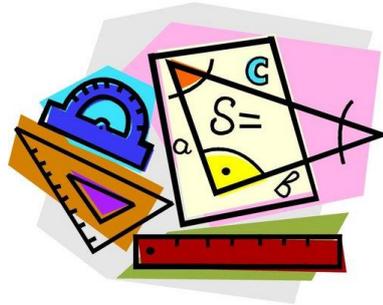
- Understanding and calculating perimeter

##### Addition and Subtraction

- Addition of 3 digit numbers including exchanging
- Subtractions of 3 digit numbers including exchanging

##### Angles and Properties of Shape

- Types of line
- Describing 2D shapes
- Understanding and comparing angles



##### Fractions

##### Unit and non-unit fractions.

- Tenths
- Finding fractions of sets of objects
- Finding fractions of numbers
- Understanding fractions as numbers

### English

#### Writing

This term we will be looking at 'The Real Boat' by Marina Aronshtam. We will be learning to:

- To infer what the story may be about.
- We will use the book to plan and create diary entries as a character from the story.
- As we read the book, we will take on the role of a character and analyse their feelings. We will be engaging in debate and writing our own persuasive arguments. Then we will write our own dilemma stories, thinking about how we show the moral dilemmas of the main character.
- Linked to our RE work we will be learning about Play Scripts.

In grammar and punctuation, we will focus on time connectives and adverbials, using the correct tense in different situations, using inverted commas for speech and knowing the different sentence types.

#### Reading

We will cover objectives for reading through individual reading, regular guided reading and reading comprehensions.

Handwriting is taught systematically and discretely using letter-join.



### RE

#### Year 2's Topic is 'The Mass'.



- The importance of the Mass in the Catholic Tradition
- What happens at the beginning of the Mass
- How and why Scripture forms a key part of the mass

- The purpose of the offertory
- What happens in the consecration and why it's important

### PE – Hockey

In hockey we will be exploring how to grip and hold a stick correctly with safety in mind. We will be following the 'Quicksticks' hockey scheme of work which is designed by England hockey.



- What Catholics believe about Holy Communion
- Year 3's new topic is: 'Reconciliation'.**

- What right or wrong choices mean and their consequences
- That Jesus calls us to change and follow Him
- The importance of God's unconditional love for us
- The Sacrament of Reconciliation and its meaning
- What happens during the Sacrament of Reconciliation
- The purpose of Lent and how we prepare for Easter



We will work through the key skills of hockey-dribbling passing and shooting and progress to small-sided invasion games. In dodgeball we will be developing a range of different throwing techniques, and begin to improve the ability to use tactics within an invasion game to outwit an opponent.

In Geography and History we will be continuing with our unit of work about Volcanoes and Earthquakes.

**History-** We will be finding out about the events at Pompeii. We will be discussing the causes and effects of the eruption of Mount Vesuvius. We will also look at historical sources and artefacts and thinking about how reliable they are.



**Geography-** Our work will focus on looking at the different types of volcano, where they are located and how they erupt. We will also learn about what causes an earthquake. For both volcanoes and earthquakes, we will find out how the landscape is changed by these geographical events.

We will end our unit of work by using all our knowledge to write a report about the dangers of tectonic activity in a specific area.

**Computing- Presentations** – We will explore how and why we use Computing to present information. We will learn about formatting presentations, text and images. This will be linked to our Topic and Science work.

**Art & DT-** Our art for this half term will focus on embossed art. We will find out about the style of art and how it is created. We will have a go at recreating a piece of embossed art as well as designing and creating our own embossed masterpieces.

**Music-** As well as continuing our work on famous composers, this half term, we will begin to explore how we can combine different sounds from a range of metal objects into a single performance.

**French-** Children in Year 3 will be having weekly French lessons based on la Jolie Ronde French scheme.

**Science (Physics) – Forces and Magnetism**

- Comparing how things move on different surfaces.
- Exploring the way some forces need contact between two objects but magnetic forces can act at a distance.
- Observing how magnets attract or repel each other and attract some materials and not others.
- Comparing and grouping everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.
- Understanding that magnets as having two poles.
- Predicting whether two magnets will attract or repel each other, depending on which poles are facing.



**Homework**

Reading books will be changed twice weekly. Mrs Carslaw has noted which day on the front of your child's reading record book. Please note that children must finish their books to have them changed so please try to note this in their reading record book.



**Thank you for your support. If you have any questions or concerns, please do not hesitate to contact us via the school office.**

**Miss Li, Mrs Carslaw and Mrs Robinson.**

**To help your child at home, you could:**

- Listen to your child read & ask questions about what they have read.
- Read too your child, particularly books that would be more difficult for them to read.
- Practice times tables and division facts using TT Rockstars.



