


Topic Web and
Knowledge Organisers
Summer 2 2022

<p><u>Gospel Values</u></p> <p>The Gospel Values are at the heart of all we do and inspire our work</p> <p>Humility, seeing life as a gift</p> <p>Compassion, empathy</p> <p>Kindness, gentleness</p> <p>Justice, working for a fairer world</p> <p>Forgiveness, reconciliation</p> <p>Integrity, do what you say</p> <p>Peace, committed to peace-making, non-violence</p> <p>Courage, standing up for truth</p>	<p><u>Religious Education</u></p> <p><u>Being Sorry & Being a good neighbour</u></p> <p>- Justice, Humility, Compassion, Kindness, Courage</p> <p>We will be learning what it means by being sorry, how we can be good neighbours and share and care for our world. Through the stories of Levi and Zacchaeus we learn how forgiving Jesus is and how we can change and grow in God's love for our neighbours.</p> <p><u>Other Faiths</u></p> <p>We will be learning about Sikhism and Hinduism and ask the big questions of Faith.</p>	<p><u>Characteristics Of Effective Learning</u></p> <p>At St Mary's we want our children to be the best they can be, we encourage a love of learning through our Characteristics:</p> <p>Go for it Gorilla: I will have a go</p> <p>Editing Elephant: I can edit and improve my work</p> <p>Creative Chameleon: I have my own ideas</p> <p>Concentrating Crocodile: I join in and concentrate</p> <p>Persevering Parrot: I keep trying</p> <p>Proud Peacock: I am proud of what I do</p>
<p><u>Literacy</u> In phonics sessions we will be continuing to recap and apply the phonics knowledge we have learned this year and revise general spelling rules, applying them and the year 1 common exception words in our writing consistently.</p> <p>We will continue regular handwriting sessions, practicing letter formation focusing on starting and finishing letters in the right place and practicing cursive handwriting in preparation for year 2.</p> <p><u>Travel Journal - Integrity, Courage, Peace and Justice.</u></p> <p>We will learn how to write a journal by familiarising ourselves with the shapes of non fiction writing and by guided sentence stacking. We will create vocabulary banks to use in our sentence writing. We will then write our own journal entries independently.</p> <p><u>Wombat Goes Walkabout - Integrity, Courage, Humility, Kindness & Compassion.</u></p> <p>We will create plot points for our own narrative based on this classic story by Michael Morpurgo set in Australia. We will collectively build a bank of adventurous vocabulary and focus on The Write Stuff writing lenses to write effective sentences about the characters, setting and plot and then continue the plot through our own independent writing.</p>	<p><u>Maths</u> We will continue to examine the value of numbers using concrete apparatus in class - beads, multilink, dienes, number lines & numicon.</p> <p>We will revisit maths topics learned, these will include: number - counting to and past 100 forwards and backwards and reading and writing these numbers; addition and subtraction to 20 and beyond including missing number problems; multiples of 2, 5 and 10 and applying our knowledge of how to multiply and divide to solve problems and recognise multiples in arrays; measure - comparing height, length, capacity and weight; fractions of shapes/objects and amounts; the values of coins and notes. We will learn how to tell time to the hour and half hour and draw hands on a clock face to show this. We will measure time by timing ourselves carrying out activities and analyse which is the fastest/quickest, slowest, and faster/quicker than or slower than. We will sequence events in the right order and introduce vocabulary to describe events - before, after, yesterday, tomorrow, etc... We will learn to order the days of the week, and months of the year. We will learn about position and direction - quarter, half, three-quarter and whole turns. We will continue to tackle reasoning questions and record our ideas in STEM sentences to explain how we problem solve.</p>	
<p><u>Science - Courage & Integrity</u></p> <p>We will learn about materials and be able to describe their properties. We will name some materials we see around us, describe the properties of these materials. Conduct a fair test to guess and discover which materials will float and sink and ask why this happens.</p> <p><u>PSHE - Compassion, Forgiveness, Peace & Integrity</u></p> <p>We will follow the 'Ten Ten' Life to the Full PSHE scheme exploring our place in our community. Discuss our similarities and differences - compare and contrast. Celebrating our unique qualities. We shall continue to recognise acts of kindness (our Gospel Value) by adding hearts to our kindness tree.</p>	<p>What do I know about other cultures around the world?</p> 	<p><u>PE - Courage, Compassion, Peace, Kindness & Integrity</u></p> <p>Master basic movements.</p> <p>Develop balance, agility and coordination.</p> <p>Engage in competitive and cooperative physical activities</p> <p><u>Music - Kindness, Compassion, Peace & Integrity</u></p> <p>Play untuned instruments by combining sounds - polyrhythms linked to African drumming and begin to explore sounds in tuned instruments.</p> <p>Use voices expressively by learning songs from other countries by singing together.</p> <p><u>ICT - Courage & Integrity</u></p> <p>To understand what a spreadsheet looks like, to learn how to move cells and how to use the 'speak' and 'count' to make calculations on a spreadsheet. To find and understand examples of where technology is used in the local community.</p>
<p><u>Humanities Geography - Integrity & Courage</u></p> <p>We will learn about the life of a child in Papua New Guinea and compare their life to a child living in Dorset. We will compare an aerial map of the Port Moresby area of Papua New Guinea and Weymouth. Discussing the similarities and differences of these locations and creating a simple key for a map.</p>	<p><u>Art + DT - Integrity, Courage & Kindness</u></p> <p>We will learn about the food types that make up an 'Eatwell Plate', grow our own salad leaves and learn about the types of food from other countries when planning and preparing a healthy Mediterranean salad.</p> <p>We will learn about the work of artist Vincent Van Gough. Developing a wide range of art and design techniques - silhouettes and pastels in our sketchbook artwork sessions.</p>	<p><u>Forest School - Integrity, Humility, Peace</u></p> <p>We will study the wildlife we find in our grounds -</p> <p>Use sculpture to develop and share ideas, experiences and imagination - traditional clay tree masks.</p> <p>Use a range of materials (natural) creatively to design and make products.</p>

Key Questions:

What good choices have you made?

How did you feel?

What wrong choices have you made?

How did you feel?

Year 1

RE

Reconciliation - Inter-relating

Being sorry-

Why should we be sorry?

Key concepts:

*Jesus teaches us -
the stories of Levi and Zacchaeus.*

*Prayer - Jesus says "I'm going to give you a new rule.
It's this: Love on another. I love each one of you and I
want you to love each other."*

*Reflection - by making the right choices and being sorry,
we can feel God's love and be at peace*

Key skills:

To understand how my choices affect my friends



Key words:

choice, happy, sad, disappointed, sorry, forgive rules,

wrong, right, feeling, love, Sign of Peace, Peace be with you

Explore - we have choice, sometimes we choose well, and sometimes wrongly



Reveal:

God helps us to choose well and to be sorry. God forgives us.



Respond:

God helps us to choose well.



Images to discuss with an adult:

What are the girl and boy saying?

Can you think of any times when you were sorry or someone said sorry to you? How did it make you feel?



Try at home:



Talk about your friends.

Who is a really good friend and why?

Can you remember any special times with your friends? Maybe you have some photos of a special time with your friends you can talk about.

What I would like to know:



Year 1– Science – Summer 2 – Properties of Materials

What will I learn?

I will know how to look for what a material is made from. I will be able to name everyday materials including wood, metal, plastic, glass, rock and water. I will be able to describe the properties of these materials.

Key Questions:

Can you name some materials we see around us?
Can you describe the properties of these materials?
Can you guess which materials will float and sink?
Why do you think they will float or sink?

Materials:



plastic



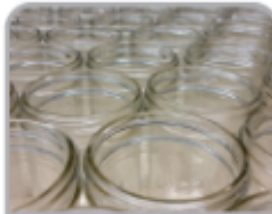
wood



metal



water



glass

What I have learned already:

Similarities and differences in relation to objects, materials (EYFS).

Key words:

object, material,
hard, soft,
stretchy, shiny,
dull, rough,
water, glass,
plastic, wood,
metal, rock.

Activity – Can you name any of the materials that objects around you are made from? What do you notice about them?

Different types of materials

wood



paper



plastic



fabric



glass



clay



metal



foil



water



cardboard



rock



rubber



brick



wool



Key Questions:

How would you describe the town of Dorchester and the county of Dorset ?

Can you find Dorchester on an aerial map ?

What do you notice about the way that land is used in Dorchester?

What is similar in the area of Papua New Guinea?

What differences have you noticed with the village?

Year 1 summer Term

Geography

Around The World - comparing Dorchester and Papua New Guinea



Key concepts:

Environment - noticing differences and similarities of land use and human patterns in two different places.

Scale - understanding scale of land and the way it is used.

Location - Finding places on maps, globes and photographs.

Distribution - Identifying the physical and human features of a village in Papua New Guinea and Dorchester.

Key skills:

I can describe the physical features of a place.

I can describe the human features of a place.

I can identify similarities and differences.

I can identify features of the 4 seasons.



Key words:

Europe, England, Dorset, Dorchester, East Africa, Kenya, Nairobi, capital, city, town, village, farm, rural, urban, human, physical, seasons, autumn, winter, spring, summer, weather, climate, hills, mountains, valleys

Place: Papua New Guinea - can you find it on google maps?



Key facts about Kenya:

- Capital: Port Moresby
- Major religion: Christianity
- There are 851 known languages in Papua New Guinea
- It became part of the Commonwealth in 1975 with Queen Elizabeth II is the head of state
- Mount Wilhem is the highest mountain
- Papua New Guinea sells Palm Oil, cocoa and coconut oil to other countries
- Most of the people live in rural places

Fieldwork:

You will be walking around the local area; noticing the way that land is used in Dorchester.



You will be looking at the UK seasons changing from spring to summer. Discuss with an adult the changes that are taking place.



Try at home: What can you find out about these animals found in Papua New Guinea?



What I would like to know:



Share your thoughts with your teacher.

Year 1 – ICT – Summer 2 – Spreadsheets and Technology Outside School

What I have learned already:

Uses ICT hardware to interact with age-appropriate computer software (EYFS).

SPREADSHEETS

Key Questions:

What does a spreadsheet look like?

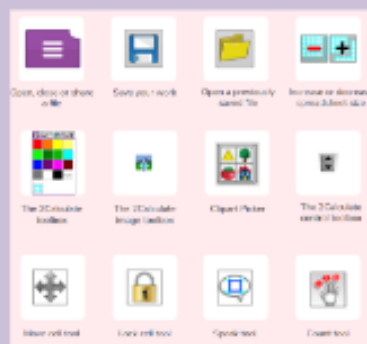
How could you use a spreadsheet to add up values?

How could you use the count and speak tools?

What I will learn:

- To know what a spreadsheet looks like.
- How to open 2Calculate in Purple Mash.
- How to enter data into spreadsheet cells.
- To use 2Calculate control tools: lock, move cell, speak and count.

Key words: cells, rows, columns, spreadsheet, lock tool, move cell tool, delete key, cursor



TECHNOLOGY OUTSIDE SCHOOL

Key Questions:

What is technology?

How does technology make our lives easier?

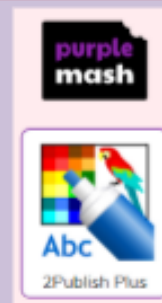
What I will learn:

- To see where technology is used in the local community.
- To record examples of technology used outside school.

Key words: technology

Activity:

Make a list of all the things you can see in your home that you think are controlled by a computer .



Year 1– Physical Education – Summer 1 & 2: Games

Key Questions:

What does it mean to be a good sportsman?
What strategies can you use to help you win this race...?
What are the rules for a relay race?
Is it ok not to be good at every race?

What have I learned already?

We have learned about the rules of each athletic sport in preparation for sports day.
We started to consider how our peers feel and ways we should behave if we win or lose.
We looked at how to handle the equipment safely and we thought about strategies to help us win.

Activity:

How many different speeds can you move at?



Can you run quickly?



What is fast running called?



Can you run slowly?



What is slow running called?



Can you walk at different speeds?



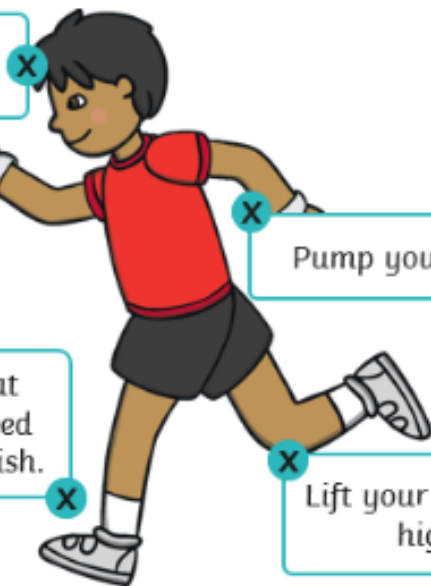
What will I learn?

We will learn to use varying speeds when running. We will also learn how to move our feet and arms.
We will explore different methods of throwing.
We will also practice short distance running.

Different Speeds Sprinting

Sprinting is running as fast as you can over a short distance.

Keep your head still and looking forwards.



Pump your arms.

Keep running at your fastest speed from start to finish.

Lift your knees up high.

Key words:

Baton, start, finish, pace, speed, sprint, technique, strategy.