

Science: Classifying Living Things and their Habitats (Developing Experts)

- To understand habitats
- To know how scientists classify animals
- To understand the difference between vertebrate and invertebrate
- To know about cold blooded birds and mammals
- To know about warm blooded birds and mammals
- To understand how fish are different from amphibians and reptiles

Art: Sculpture Working with Recycled Materials (Kapow)

- Making Maracas from Recycled Materials
To create musical instrument from recycled materials.
- Making Drums from Recycled Materials
To decorate musical instruments from recycled materials.
- To draw recognisable musical notes and symbols and use wax resist to create a pattern.

RE: The Church (TWTTTL)

- To understand that the Church is a family. Be aware that we belong to the Church.
- To understand that the Church is 'good news' for people. Be aware that this 'good news' is also for us.
- To know about the different seasons in the Church's year. Think about why these times are important for us.
- To know about the Communion of Saints and the Holy Souls. Be aware of how they can help us.
- To know about God's call to individuals. Reflect on their responses.
- To deepen our understanding of Mary. Reflect on how she can help all of us.

Music: Stop (Charanga)

- To find the pulse whilst listening and identify tempo changes, changes in dynamics and texture
- To copy back, play, invent rhythmic and melodic patterns.
- To compose own rapped lyrics about bullying or another topic or theme decided as a class.

Computing: Computational Thinking (Kapow)

- To understand that computational thinking is made up of four key strands.
- To understand what decomposition is and how to apply it to solve problems.
- To understand what pattern recognition and abstraction mean.
- To understand how to create an algorithm and what it can be used for.
- To combine computational thinking skills to solve a problem.

D&T: Structure Pavilions (Kapow)

- To understand the purpose of world expos and pavilions. To make a variety of different frame structures.
- To know that different materials can create different effects.
- To design a structure that is stable and aesthetically pleasing.
- To build a frame structure, selecting appropriate materials, reinforcing corners to strengthen the structure.
- To add cladding to a frame structure, selecting appropriate materials and create different textural effects.

Year 4 Summer Term 2 Topic: Earthquakes and Volcanoes (7 weeks)

Maths (White Rose):

Property of Shape:

- Identify angles
- Compare and order angles
- Triangles
- Quadrilaterals
- Lines of symmetry
- Complete a symmetric figure

Position and Direction:

- Describe position
- Draw on a grid
- Move on a grid
- Describe a movement on a grid

Consolidation

English:

Class Novel: Escape From Pompeii by Christian Balit

Writing

Escape narrative based upon Escape (2 weeks):

- In narratives, create increasingly effective settings, characters and plot
- Use apostrophes to mark plural possession
- Use inverted commas and other punctuation to indicate direct speech mostly correctly

Volcano non-chronological report (2 weeks):

- In non-narrative work, use organisational devices such as headings and subheadings with increasing effect
- Select appropriate pronouns or nouns within and across sentences to aid cohesion and avoid repetition

York residential recount (2 weeks)

- Select appropriate pronouns or nouns within and across sentences to aid cohesion and avoid repetition
- Use fronted adverbials with a comma mostly correctly

Punctuation and Grammar

suffixes and year 4 grammar terminology revision

Whole Class Reading

One session per week based upon the class novel and three extract lessons using VIPERS (Vocabulary, Infer, Predict, Explain, Recall, Summarise) which cover the content domains for KS2 reading. Within all 4 of these lessons, time is given to modelling and practice of intonation, tone and volume.

Extract Lessons:

Habitats: Unusual adaptations to habitats, dolphins in the River Mersey, The Brilliant Deep.
Jennifer Killick: Alex Sparrow and the Really Big Stink, Mo, Lottie and the Junkers, Crater Lake
Notable people: Howard Gayle, Dr Barnardo, Frida Kahlo

Spelling

Revision of year 4 spelling rules

PE (Rising Stars)

Sport: Young Olympians

- To select and maintain a running pace for different distances.
- To practice throwing with power and accuracy.
- To throw safely and with understanding.
- To demonstrate good running technique in a competitive situation.
- To explore different footwork patterns.
- To utilise all the skills learned in this unit in a competitive situation.

Swimming - *There will hopefully be an opportunity for swimming*

Perform safe self-rescue in different water based situations

Swim competently, confidently and proficiently over a distance of **at least** 25 metres

Use a range of strokes effectively, for example, front crawl, backstroke and breaststroke.

Fitness: Fitness frenzy

- To complete a circuit that includes different aerobic activities.
- To perform a boxercise routine with precision.
- To develop co-ordination and balance.
- To complete an athletics-based circuit with control and accuracy.
- To develop cool core moves using balance techniques.
- To perform a sequence of moves at each station within a circuit with increased accuracy.

Me My Body My Health (Ten Ten)

End of Key Stage Discussion/ Questions:

Time to finish units and class discussions about any overriding questions pupils have from what they have learnt.

Geography: Earthquakes and Volcanoes:

- To know what is happening when the Earth shakes.
- To know what is happening when the Earth rattles and rolls.
- To know why and how people live near where the Earth shakes, rattles and rolls.
- To know how disastrous recent earthquakes and volcanic eruptions have been.
- To make a model volcano that erupts.

Spanish (Language Angels)

Complete, assess and consolidate the previous units