



Tsunamis and Earthquakes
Year 6
Term 3 & 4

Maths

Fractions
Add and subtract fractions with different denominators and mixed numbers.
Multiply simple pairs of proper fractions.
Divide proper fractions by whole numbers.
Find the links between decimal, percentages and fractions.

Decimals
Use written division methods, where the answer has 2-decimal places.
Demonstrate an understanding of place value including decimals.
Identify the value of each digit of a number with up to 3-decimal places.
To multiply and divide decimals by 10, 100 and 1,000.
Multiply 1-digit numbers with up to 2 decimal places by whole numbers.

Measurement
Convert units of measure using decimal notation.
Convert between standard units of length, mass, volume and time.
Convert between imperial and metric units.

Position and Direction
Describe positions on a 4 coordinate grid.
Draw, translate and reflect shapes in the axis.

Properties of Shapes
Recognise that shapes with the same area can have different perimeters.
Recognise and use formulae to calculate perimeter and area.
Calculate the areas of parallelograms and triangles.

Science

Evolution and Inheritance
Recognise that living things have changed over time and that fossils help us to investigate Earth millions of years ago.
Recognise that living things produce offspring of the same kind, but are not identical to their parents.
Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

Electricity
Associate and compare the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
Use recognised symbols when representing a simple circuit in a diagram.

RE

Christmas
Looks in detail at the Birth of Jesus, expressed as 'The Word' in St John's Gospel.
Explores the meaning of 'Incarnation'.

Revelation
Looks at the personal relationship St Paul enjoyed with God.
Accurately use a developing religious vocabulary to talk about revelation and the role of the Pope and Bishops.

Lent
Can show understanding of the journey Catechumens make and I am able (with support) to link this to Lent.
Show understanding of the 'Stations of the Cross' and I can link these to issues in modern life.

Holy Week
Describe and show understanding of different Gospel accounts of the Resurrection.

English

Book Study: The Viewer, by Shaun Tan
Writing to entertain.
Write a section of a traditional tale.
Write in third person.
Describe settings, characters and atmosphere.
Use dialogue to develop characters.

Book Study: Town By the Sea, by Shaun
Writing to Inform
Topic sentence
Using pairs of commas to add extra information
Write topic sentences and chronological recount in different contexts.
Direct and Indirect Speech
Informal and formal language
Passive voice
Impersonal Writing
Headlines and picture captions

Art and Design Technology

Painting and Mixed Media – Create a piece of artwork using a variety of media (paint, glue, sand, sawdust etc.)

Computing-
Weekly e-safety
Spreadsheet formulas
Plan and create a class blog.

British Values
Rule of Law
Individual Liberty

Music –
You've Got a Friend – by Carole King
Music and Me

PE
Gymnastics
Tennis

Geography – Earthquakes and Tsunamis
What do you think earthquakes are?
Where do earthquakes happen and why?
What causes earthquakes?
What causes tsunamis?
How are people affected by tsunamis and what safety has been put in place?
How are people affected by earthquakes?
How has Japan improved its buildings to protect its people in an earthquake?