



**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**  
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: One Thousand and One Arabian Nights, by Geraldine McCaughrean**  
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: Floodland, by Marcus Sedgwick**  
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**

**Cooking and nutrition** – Plan and make a nutritional, seasonal soup.  
**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?