

Literacy- 'Water Horse'

- Using appropriate features and correct punctuation and grammar to:
 - o Write a biography about the author Dick King Smith.
 - o Write a book review about the Water Horse.
 - o Write detailed setting and character descriptions.
 - o Write a diary entry.
 - o Write a fact file about the water cycle or rivers.
 - o Write an explanation text about the water cycle or rivers.
 - o Write a letter
 - o Use dialogue from the story The Water Horse to create a play script.
 - o Write a poem inspired by water or the Water Horse.
- Edit their writing, checking for errors in spelling, punctuation and grammar.

By the end of this topic our children will be able to ...
(Steps needed to reach end point)

Numeracy

- Convert between millilitres and litres.

Art and DT

- Explore the work of Monet.
- Evaluate an artist's work using artistic language (pattern, shape, texture, space, line and colour).
- Evaluate the work of the listed artists saying how their work makes them feel – explaining what they like/dislike
- Revisit, review and revise their initial ideas/sketches
 - Add notations to their sketches
- Make links between their work and the work of artists
- Ask and answer questions about their work and the work of others

Y4- 'Water, Water Everywhere'



Science- states of matters

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled.
- Identify the part played by evaporation and condensation in the water cycle.
- Identify that evaporation happens more quickly in hotter temperatures.

Music

- Describe how/if Handel's Water Music reminds them of water using musical terminology such as volume, pitch and tempo.

Geography

- Explain the journey of the river Po from source to mouth.
- Describe and understand how the water cycle works.
- Label the features of a river such as the mouth, source, bank, bed.
- Communicate their geographical knowledge of rivers and the water cycle through writing, maps, sketch maps, bar charts and presentations.
- Use appropriate geographical vocabulary linked to rivers and the water cycle.
- Use globes, maps and atlases to find out about the world and locate rivers in given cities.

Computing

- Use selection in coding with the 'if/else' command.
- Understand and use variables in 2Code.
- Use flowcharts for design of algorithms including selection.
- Use 'repeat until' with variables to determine the repeat.
- Learn about and use computational thinking terms such as decomposition and abstraction.
- Learn the structure of the coding language of Logo.
 - Input simple instructions in Logo.
 - Use 2Logo to create letter shapes.
- Use the Repeat function in Logo to create shapes.
 - Use and build procedures in Logo.
- Understand the different parts of a computer.
 - Recall the different parts that make up a computer.

Other Subjects- Summer Term 1 & 2

Come and See

New Life

- Some children will be able to retell some special stories about the religious events and people connected with Pentecost.
- Some children will be able to use religious words and phrases to describe the events of Pentecost.
- Some children will be able to describe some ways in which the apostles spread the Good News through the power of the Holy Spirit.
- Some children will be able to give reasons why the apostles spread the Good News and the reasons for the actions of Peter, John and Paul.
- Some children will be able to make links between the Pentecost story and the Christian belief in the new life of the Easter message through the power of the Holy Spirit.

Building Bridges

- Some children will be able to use a developing religious vocabulary to describe some religious actions and symbols used in the Sacrament of Reconciliation.
- Some children will be able to use religious words and phrases to give reasons for some religious actions and symbols used in the Sacrament of Reconciliation.
- Some children will be able to make links to show how feelings and beliefs about reconciliation affect their behaviour and that of others.
- Some children will be able to give reasons why believers ask forgiveness of others and forgive those who have hurt them.

God's People

- Children will be able to retell some special stories about religious events and people who show what God is like.
- Children will be able to describe some ways in which religion is lived out by different saints.
- Children will be able to give reasons for certain actions by those people they have studied.
- Children will be able to make links between scripture and the action and beliefs of followers of God's way.
- Children will be able to show understanding of how religious belief has shaped the way some people live out their lives.
- Children will be able to describe and show an understanding of scripture, beliefs, ideas, feelings and experience, making links between them.

SEAL

Relationships

- Children will be able to explore their feelings within the context of our important relationships including family and friends. In addition, they will look at how to manage conflict in relationships, learn how to compromise and when to break confidentiality.

Changes

- Children will begin to gain an understanding of different types of changes, positive and negative, and common human responses to them. They will also look at changes in our bodies from being in the womb to growing up. Finally they will begin to look at puberty, personal hygiene and loss and bereavement and how it can affect us.

RSE - Growing and differences

- Children will explore how we grow and gain an understanding of how we develop from being in the womb, and then grow from babies to children to adults. They will explore how each person is different and the feelings and emotions they might experience around those differences.

Numeracy-

Number and Place Value

- Round any number to the nearest 10, 100 and 1000*
- Order and compare numbers beyond 1000*

Addition and Subtraction

- Add and subtract numbers with up to 4 digits using a formal written method (column addition and subtraction)*

Multiplication and Division

- Recall multiplication and division facts for multiplication tables up to 12 x 12
- Multiply 2 digit and 3 digit numbers by a 1 digit number using a formal written layout*
- Divide 2 and 3 digit numbers by a 1 digit number using a formal written layout

Measurement

- Understand the relationship between pounds and pence
- Estimate, compare and calculate different measures, including money in £ and p
- Solve problems involving converting from hrs to minutes, minutes to secs, years to months, weeks to days etc.

Geometry (Properties of Shape)

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes
- Identify acute and obtuse angles and compare and order angles up to 2 right angles by size
- Identify lines of symmetry in 2D shapes presented in different orientations

Geometry (Position and Direction)

- Describe positions on a 2D grid as co-ordinates in the first quadrant
- Describe movements between positions as translations of a given unit to the left/right and up/down
- Plot specified points and draw sides to complete a given polygon

Music- Weekly Woodwind Lessons (School Music Service).

PE- Indoor PE and Junior Games.