

Science – States of Matter

- 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, and measure or research the temperature at which this happens in degrees Celsius
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Computing – Programming

- Our unit is based on repetition in shapes
- Learners will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

English –

Flood

- writing complex sentences
- personification
- repetition for effect
- dialogue
- Write a disaster story

Treasure

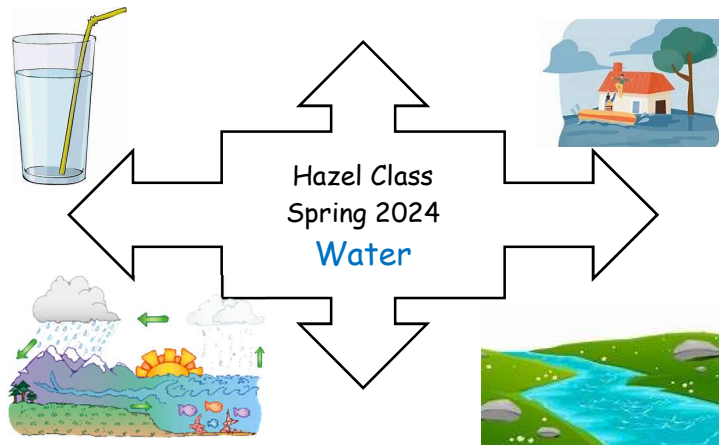
- descriptive writing of an object and setting
- character description
- persuasive letter

SPAG

- Proof reading and editing skills
- Determiners, Prepositions

Geography – Water

- What is the water cycle?
- How are clouds and rain formed?
- How and why is drinking water cleaned?
- What causes flooding? What can be done about it?
- What causes water pollution? What can be done about it?



Christian Value: Forgiveness

How do we as a school encourage that at times, we make mistakes and need to ask forgiveness?

How can we show that asking for forgiveness, and granting it, is a sign of strength rather than of weakness?

In the Lord's Prayer, we say "Forgive us our sins, as we forgive those who sin against us." What does that mean for you?

RE – Why do Muslims call Muhammad the "Seal of the Prophets"?

What do Muslims believe about God's messengers (or prophets)

Why is Muhammad important for Muslims?

Where would you find (and not find) Muhammad in a Mosque?

How do Muslims celebrate Muhammad's birthday?
Why is Muhammad called the "Seal of the Prophets"?

Maths

Statistics (data):

- Pictograms
- Bar charts
- Tables
- Line graphs

Shape and position:

- Angles as turns
- Types of angles (acute, obtuse, right angle)
- Comparing and ordering angles
- Angles in 2D shapes
- Properties of 3D shapes

Multiplication and division:

- Informal written methods for multiplication
- Formal written methods for multiplication
- Informal and formal division methods

PSHE – Dreams and Goals

- Difficult challenges and achieving success
- Dreams and ambitions
- New challenges
- Motivation and enthusiasm
- Recognising and trying to overcome obstacles
- Evaluating learning processes
- Managing feelings
- Simple budgeting

Art and Design skills – Still Life

- Children are introduced to the genre of still life as an old art form and also one which is still enjoyed by many contemporary artists. Pupils revisit and develop their drawing (and looking) skills using observational drawing of physical objects, and then go on to explore a project using photography and paint.
- Along the way children consolidate and develop their understanding of how we can use line, shape, colour, texture, form and composition to make their work.