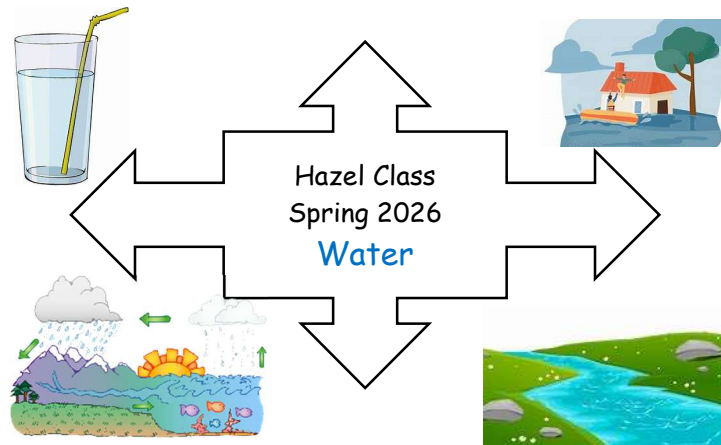


## Science – States of Matter

- 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.

## 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?



## Maths

### Statistics (data):

- 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

## Computing – Digital images

- Learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and reused. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices.

## English

### Real life mysteries

- Collaborative writing
- Identify features of a recount
- Fronted adverbials
- Write own recount

### Persuasive travel leaflet

- Identify features of persuasive writing
- Descriptive writing
- Write travel leaflet for local area
- Write travel leaflet for imaginary destination

### SPAG

- Proof reading and editing skills
- Determiners, Prepositions

## Christian Value: Hope

How is hope in the Bible different to hoping for nice weather or a good present?

What are our hopes for our lives? How do we share them with others and with God?

How does hope link with Jesus' resurrection (rising from the dead), and with him going back to Heaven and sending the Holy Spirit?

## 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”?

## 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.