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

### Literacu

- ✓ Using appropriate features and correct punctuation and grammar to:
  - ✓ Write a character backstory for a character from Flotsam.
  - ✓ Write a narrative dialogue inspired by the short film Contre Temps.
  - $\checkmark$  Write a setting description for a piece of art from The Magical Garden of Claude Monet
  - ✓ Write a diary entry as Julie from The Magical Garden of Claude Monet
  - ✓ Write a persuasive leaflet encouraging the reader to visit Monet's garden.
- ✓ Edit their writing, checking for errors in spelling, punctuation and grammar.

### RE

- ✓ Know and understand how good news brings life.
- ✓ Know and understand how the Easter message is spread through the power of the Holy Spirit.
- $\checkmark$  Know and understand the importance of building the bridges of friendship.
- Know and understand the importance of admitting wrong and being reconciled with God and one another.
- ✓ Know about some of the ordinary people who do extraordinary things.
- ✓ Know and understand about different saints who show people what God is like.

### Art and DT

- Evaluate an artist's work using artistic language (pattern, shape, texture, space, line and colour).
- ✓ Evaluate the work of the Monet 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 using artistic language where appropriate.
- ✓ Make links between their work and the work of artists.
- ✓ Ask and answer questions about their work and the work of others.

### Science

- ✓ States of Matter
- $\checkmark$  Compare and group materials together, according to whether they are solids, liquids or gases.
- $\checkmark$  Observe that some materials change state when they are heated or cooled.
- $\checkmark$  Identify the part played by evaporation and condensation in the water cycle.
- $\checkmark$  Identify that evaporation happens more quickly in hotter temperatures.
- ✓ Sound
- ✓ Identify how sounds are made.
- ✓ Recognise that vibrations from sounds travel to the ear
- Find patterns between the pitch of a sound and the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations.
- Recognise that sounds get fainter as the distance from the sound source increases

# <u>Y4- 'Water, Water Everywhere'</u>



## Computing

- $\checkmark$  Understand the different parts of a computer.
- $\checkmark$  Recall the different parts that make up a computer
- ✓ To identify and discuss the main elements of music.
- To understand and experiment with rhythm and tempo.
- ✓ To create a melodic phrase.
- ✓ To electronically compose a piece of music.
- $\checkmark$  To understand how sensor inputs from the accelerometer can be used to detect movement, such as when a step is taken.
- $\checkmark$  To understand how variables can be used to keep track of things in a program.
- ✓ To understand how inputs, outputs and computer code work together to make control systems.
- ✓ To understand what logic is and how it can be used to make different outputs happen according to different inputs.
- ✓ To be able to make a control system and game.

## Happy, Healthy Me

- ✓ Relationships:
  - Explore their feelings within the context of our important relationships.
  - ✓ Understand how to manage conflict in relationships and learn how to compromise.
- ✓ Changes:
  - ✓ Understand different types of changes both positive and negative
  - ✓ Understand the changes in our bodies from being in the womb to growing up.
- ✓ RSE Growing and differences:
  - 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.
  - ✓ Understand how each person is different and the feelings and emotions they might experience around those differences.

### 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.