## Topic (Literacy, History & Geography)

This term our topic is 'Wicked and Wonderful Water.' We will be looking at many aspects of water including: how to prepare for a flood; reasons for flooding; the impact of flooding and its after affects. We will also investigate how to survive a flood and the recovery process. We will be investigating how and why the Broads were made and how they have been used throughout history, to the present day. We will be looking at the history of boatbuilding in the region and how that has changed over time.

To enhance our learning we will be going on a number of trips including a visit to a windmill, a trip on the Broads on a double-decker paddle boat, a trip to Lowestoft Boat-Building College and a visit to Howe Hill for a spot of pond-dipping. We will also be visited by Anglian Water to learn about how our water is treated and the measures we can take to look after our environment. We will be using 'Floodland' by Marcus Sedgewick as the basis for much of our learning this term. We will be creating survival kit guides, writing our own survival stories and we will write balanced arguments about the use of the Broads.

# Year 5 Summer Term Curriculum Letter

### **Maths**

During this half term we will mainly focus on decimals up to 3 decimal places. In the second half we will then focus on converting measurements and solving problems involving measures and finding the area, perimeter and volume of shapes. Our work on statistics (graphs, charts and tables) will be covered in our topic work. We will also continue to work on the fluency of our calculation methods and times tables.

## Art and DT

This term our Art and DT will also be based around our topic of Wicked and Wonderful Water. We will begin with colour mixing and revising our knowledge of primary colours. We will focus on the landscape of the Broads and will experiment with a range of media to recreate a chosen image. We will be joined by Sara Edwards (a local artist) who will work with the children to develop their understanding of composition use of acrylic paint.

## P.E/Games

On Mondays we will be practising our athletic skills in preparation for Sports' Day. On Fridays we will be working on Tennis, Cricket and Rounders. It is essential that children have outdoor kit as we will try to get outside as much as possible, (T-shirt, trainers, jogging bottoms and fleece/tracksuit top. As the weather warms up, children will also need a sun-hat and sun-cream.)

#### Science

We will be continuing to focus on life cycles and habitats, in particular the wildlife in and around the Broads. We will also be investigating the school environment using camera traps set up within our grounds to observe the wildlife we have on our door step. Towards the end of term our focus will turn to the topic of Earth and Space where we will investigate the planets in our solar system and how the seasons occur.

#### Music

This will link to our topic. We will begin by creating a soundscape to represent a rain storm. We will then move on to composing a short piece of music for percussion instruments, using graphical notation.

#### **RE/PSHE**

Our value this term is Wisdom. In R.E we will be continue to focus on aspects of Hinduism. Linking to our topic our Christianity unit will explore the story of Creation

## ICT and Computing

In computing we will use a range of digital equipment to observe, monitor and record the wildlife around our school. This will include the use of camera traps, time-lapse videos and data-loggers.