

Years 4
Spring Term 2

Science:

Filtering and separating

- * how can we make muddy water transparent?
- * develop different ways to filter water
- * build on their understanding of what is a fair test

Trip

- * go on a river walk to follow the river Porter

Mathematics

Develop our understanding of decimals:

- know by heart that 100 cm = 1 metre, 1000 metres = 1 km and 1000 grams = 1 kg
- * convert metres to cm; km to metres; kilograms to grams and vice versa
- * what happens to the digits when you multiply or divide numbers by 10, 100 or 1000
- * know that $\frac{1}{2} = 0.5$ $\frac{1}{4} = 0.25$ $\frac{1}{8} = 0.125$ $\frac{3}{4} = 0.75$
- * use of bar modelling to solve problems
- * solve problems using the 24 hour clock

- **Keep practising x and division facts!**

Rivers Deep

Literacy –

- develop research skills using books and the Internet
- * understand how speech drives a story forward
- * use correct punctuation when writing speech
- * continue to build on the children's understanding of stories from imaginary worlds
- * write up scientific reports using correct scientific vocabulary

Geography - RIVERS

- Define what a river is?
- Draw and label different parts of a river
- Identify the main rivers in the UK
- Develop geographical skills: land use, map skills

RE: TRUST AND BETRAYAL

- * **Explore** the Easter Story from the angle of betrayal and trust.
Judas
Peter
The Disciples
Mary Magdalen
- * identify times when there was betrayal and trust in the Easter story
- * develop an understanding of the meaning of forgiveness

PE – invasion Games

- * **develop** ball skills
- * appreciate there are different roles in a team
- * collaborate and understand fair play

ART

- * a study of the impressionist artist Claude Monet
- * make a colour wheel identifying complementary colours
- * reproduce an impressionist style painting