

## Maths:

### Fractions

- Compare and order fractions whose denominators are multiples of the same number.
- Identify, name and write equivalent fractions of a given fraction.
- Recognise mixed number and improper fractions and convert from one form to the other.
- Add and subtract fractions.
- Multiply proper fractions and mixed numbers by whole numbers.
- Read and write decimal numbers as fractions.

### Decimals

- Read, write, order and compare numbers with up to three decimal places.
- Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.
  - Round decimals with two decimal places.
  - Solve problems involving number up to three decimal places.

### Percentages

- Recognise the per cent symbol and understand that per cent related to 'number of parts per hundred', and write percentages as a fraction with denominator 100.
- Solve problems which require knowing percentage and decimal equivalents.

## Science:

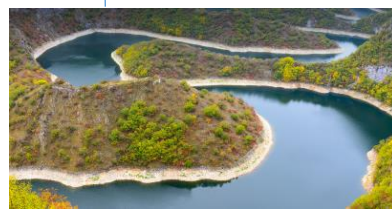
Our topic for science this half term is forces. We will be planning fair investigations, carrying out fair investigations, collating results and developing scientific conclusions. Some of our investigations will include friction, levers and pulleys and upthrust.

## Topic:

Our topic is rivers and we will be learning about the water cycle, how rivers get their water, the features of rivers, the journey of a river and what it is like to live on a floodplain. As part of our topic, we will be learning about the artist Monet and recreating his wonderful artwork, which features impressions of water. We will be creating our own version of the River Thames using Monet's work for inspiration.

## Rivers and Coasts

Spring 2 2018



We also have lots of exciting computing, PE, reading and RE lessons to look forward to. What a busy term we have!

## English:

### Reading

This term, we will be starting our new text! This is very exciting and we will be doing lots of interesting work in our reading journals about our new story. This will include whole class comprehension, discussing new vocabulary, inference and deduction questions plus character descriptions.

### Writing

In our English lessons, we will be completing our non – chronological reports which are based on a topic of our choice! We will also be reading and writing poetry based on coasts and rivers. Spellings and grammar will also be taught throughout the week both in English lessons and in separately taught lessons.

**Debate:** Debate will continue throughout Spring Term. Last half term, we entered another debate competition and some children won their debate. Congratulations to all of the children who took part.

We will continue to debate within class and build on the basic skills of debate, being able to agree and disagree with others opinions in a professional manner, follow the rules of debate and speak confidently in front of others. Our debate questions will include: Should boys and girls be taught in separate classes?, Should animals have products tested on them and many more.