

### RE & PSHE

In PSHE our topics are 'Being Me in the World' and 'Celebrating Difference' from the Jigsaw sequence. We will learn:

- Working as a team
- Being a citizen in our school community.
- Celebrating diversity

We will be rewarding children with Rights, Respecting Awards every week.

### Science

During this term the children will learn about 'Electricity'. This will include:

- How to create an electrical circuit.
- Use simple scientific equipment.
- Learning about conductors and insulators.
- Carrying out simple investigations.
- Ways of collecting evidence.
- Preparing a simple investigation which is fair with one changing factor.
- Explaining their observations and findings.

### Computing

This term your children will learn many computing skills. These include:

- Children will be learning how to conduct research using the internet.
- Design, write and debug programs that accomplish specific goals.
- Use sequence, selection, and repetition in programs; work with variables and various forms of input and output.

### Mathematics

This term your children will be very busy mathematicians. They will learn about the following:

- Understand place value and rounding numbers including decimal numbers.
- Fractions
- Add and subtract larger numbers using pencil and paper writing them in columns.
- Know the 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 times tables.
- Being able to divide two digit numbers.
- Tell the time to the nearest minute.
- Solve problems using all 4 operations.
- Shape
- Data handling



AUTUMN TERM  
**YEAR 4**

### English

In English lessons the children will be studying the following:

- Mr Waffles and The Iron man - Power of Reading books.
- Newspaper reports and information texts
- Poetry
- Use a range of interesting vocabulary - adjectives and adverbs.
- Understand the word 'tense' refers to time.
- Use a variety of conjunctions.
- Use apostrophes.
- Add subordinate clauses to sentences.
- Spellings.
- Reading fluently and with expression.
- Developing inference skills

### PE

Yangtze: Wednesday and Thursday

Ganges: Thursday and Friday

Indus: Wednesday and Thursday

The children will be participating in invasion games and gymnastics.

They revise the skills of throwing, catching and passing accurately.

They will be able to decide when to use each type of pass.

They will learn to perform with accuracy and coordination in gymnastics.

### IPC

We will be studying 'Temples, Tombs and Treasures'. The children will be exploring the following:

- Main events, dates and characteristics of Ancient Egypt
- The lives of people in those periods.
- The main similarities and differences between Ancient Egypt and other ancient civilizations
- How Ancient Egyptian artists used forms, materials and processes to decorate their tombs, buildings and belongings
- Use maps and photographs.

### Reminders

- Home learning menus will be sent out at the beginning of each half term.
- Please hear your children read daily and practice times tables regularly.
- **Ganges** will be learning to play the guitar.
- **Yangtze** will be learning the violin.
- **Indus** will be learning to play the clarinet or trumpet.