

# English

## Reading

- Read the book 'The Miraculous Journey of Edward Tulane' by Kate DiCamillo
- Explore parts of the book in further depth using non-fiction texts
- Develop the skills of:
  - Clarifying
  - Inferring
  - Questioning,
  - Predicting
  - Summarising
  - Making connections

## Writing inc; T4W

Creating a narrative piece of writing based on the picture book 'Float'.

- begin sentences using '-ing' verbs
- convey character through the reporting clause when using dialogue.

## Spelling/Grammar/Handwriting

- Continuing Year 4 spelling rules
- Singular/plural consistency
- Past and present tense consistency
- Subject verb agreement consistency
- Regular handwriting practise to ensure writing is proudly and neatly presented
- Verbs ending in 'ing'
- Adjectives to describe character
- Dialogue and speech marks (inverted commas)

# Mathematics

## Statistics

- Read co-ordinates on a grid.
- Plot co-ordinates.
- Translate co-ordinates.
- Describe translation.
- Answer problem solving questions.

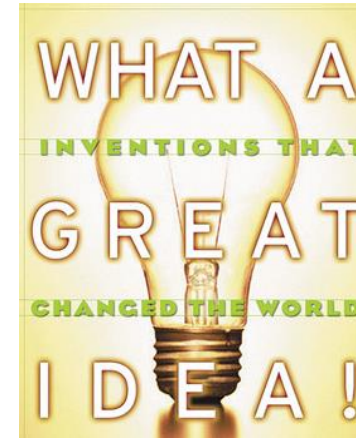
## Multiplication and division

- Recall the multiplication and division facts for all times tables up 12 x 12.
- Multiply 3 single digit numbers.
- Identify factor pairs.
- Use partitioning including the use of concrete materials to multiply and divide.

## Multiplication and division

- Solve multiplication and division problems using arrays and partitioning.
- Develop problem solving skills.

# Year 4 Curriculum Overview



# Inventions



**Learning is opened through an entry point to engage pupils and assess their current understanding.**

Year 4 will be challenged to collaborate in teams and imagine, design and build an invention for a specific purpose. They will research invention ideas, materials they can choose to use and tools needed to build their inventions.

The challenge will be timed – they will have one lesson to share ideas in their teams, plan out their ideas and design their inventions. Then, one lesson in our STEAM Room to build their inventions.



**At the end of each unit, outcomes are celebrated an exit point**

Over the course of the unit children will collaborate in teams to design and build an invention of their choice. The Exit Point will be a celebration of their teamwork – each team will present their inventions in our Dragon's Den Competition! A team of judges will carefully consider the effectiveness of each design, invention and presentation to decide the winning invention!

## Speaking, Listening & Drama Opportunities

Students will create and give a presentation to their classmates about an important invention that changed the world. They will investigate who invented it, when it was invented, why it was invented and explain how the invention changed the world.

## Science - Electricity

- Build an electrical circuit
- Identify appliances that run on electricity
- Construct simple and series circuits
- Identify components of a circuit
- Explain whether or not electrical circuits work
- Plan and carry out an electrical experiment
- Create a circuit with a switch
- Record circuits using symbols

## Computing - Inventions

### Students will:

- Learn about the design process
- Discover different inventions throughout the ages
- Create their own invention

## Beginners Vietnamese

- A cultural focus on the meaning and traditions involved with Tet
- Tet vocabulary words
- Constructing short sentences
- Weather vocabulary words and short sentences

## DSTE

### Dreams and Goals

#### The students will be taught to:

- Identify their own dreams and goals
- Set small steps to achieve their goals
- Overcome disappoint
- Create a gratitude list

## IPC - Inventions

- Identify inventions that have changed the world
- Learn about the lives of the inventors
- Understand the timeline of important inventions
- Understand the reasons for creating the inventions
- Understand the impact of the inventions
- Work in teams to research invention ideas
- Design an invention for a specific purpose
- Create an invention for a specific purpose
- Present and explain details of the inventions

## MFL/Vietnamese

**Vietnamese:** During term 2 children will focus on the topics: Bac (Northern) – Trung (Central) – Nam (Southern), Community, National heroes

#### Pupils will be taught to:

- Enhance reading skills /Retell a full story
- Identify 3 main different types of Vietnamese accent
- Continue to distinguish the types of narrative sentences
- Arrange and expand a sentence to make it more vivid
- Practice to apply simile, personalization in their writing

#### MFL: Spanish

\* Learn vocabulary related to Spanish cultural events

\* Learn vocabulary related to school

Students will be exposed to literature in Spanish during this term.

## Books we will be exploring

### The Miraculous Journey of Edward Tulane

by Kate DiCamillo

## Trips / Workshops

Visit Vietclimb to challenge ourselves and be adventurous.

## P.E

### Invasion Games

- Identify and demonstrate three different types of passes.
- Demonstrate the correct technique for dribbling and be able to outwit a defender (using dribbling) in conditioned activities.
- Begin to plan ways in which to outwit a defender using principles of attack.

### Gymnastics

- Develop good body tension and control, leading to aesthetically pleasing performances.
- Develop and refine ideas to choreograph short travel based sequences using simple apparatus.

## Performing Arts

### Music

Pupils will be taught to :

- Compose their own short piece of music

### Dance

Pupils will be taught to:

- Use chance dance techniques
- Perform with developed control

## Art/ D&T

- Collaborate in teams
- Design a flying machine
- Construct flying machine
- Design an invention to change the world
- Construct the invention

## Extended English

- Continue to practise grammar, spelling and sentence structure
- Use a range of visuals to support extended writing