

### English

- **TEXTS – ‘Stuck’ by Oliver Jefferis & ‘Traction Man is here’ by Mini Grey**
- Reading, exploring and writing instructions
- Reading, exploring and writing stories with familiar settings (set in places such as: park, supermarket, home, school).
- Reading, exploring and writing non-chronological reports.
- Reading, exploring and writing patterned poems.
- GRAMMAR/PUNCTUATION – capital letters, full stops, question marks, exclamation marks, verbs, nouns, adjectives, expanded noun phrases, adverbs and different sentence types (statements, commands, questions, exclamation)
- READING COMPREHENSION - Fiction and non-fiction texts:
  - Going into a text and retrieving the facts;
  - sequencing the events in a text; looking at how authors and poets have chosen to use certain words and phrases;
  - looking for clues in a text about how someone might be feeling or why something is happening;
  - working out what might happen next in the text.

### Maths

- Practising and consolidating number bonds up to 10 and 20.
- Counting in steps of 1, 2, 3, 5 and 10, forwards and backwards.
- Recognising the place value of each digit in two-digit numbers (tens and ones).
- Ordering numbers up to at least 100.
- Reading and writing numbers in numerals and words.
- Adding and subtracting numbers, including: two 1-digit numbers, a 2-digit number and ones, a 2-digit number and tens, two 2-digit numbers, three 1-digit numbers.
- Recognising the inverse relationship between addition and subtraction.
- Solving problems involving place value, addition and subtraction
- Recognising and describing the properties of 2D and 3D shapes.
- Choosing and using standard units to measure length/height (m/cm/mm), mass (kg/g) and volume/capacity (l/ml).
- Recognising coins up to the value of £2.
- Recognising the symbols for pounds and pence.
- Combining amounts to make a particular value.
- Finding different combinations of coins that equal the same amounts of money.
- Solving simple problems involving money.
- Recalling and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.
- Calculating mathematical statements for multiplication and division within the multiplication tables and write them using the x, division and + signs.
- Showing that multiplication of two numbers can be done in any order (commutative).
- Solving problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts.
- Recognising, finding, naming and writing fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$  and  $\frac{3}{4}$ .
- Recognising the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .
- Telling the time to the quarter hour and sequencing intervals of time.

## CLASS TWO THEME WEB – Autumn Term – ‘ON THE MOVE!’

### Science

- Identifying pushing and pulling movements by experimenting with PE equipment, bikes/ scooters, toys/vehicles and pliable materials, eg, playdough.
- Learning to understand movement and how things move in different ways through investigations using cars, ramps, water and air.
- Comparing movement on different surfaces.
- Knowing how materials can be changed by squashing, bending, twisting and stretching.

### History

- Investigating and interpreting the past through:
  - exploring transport in the past through pictures and artefacts, learning what they were used for and organising these by age.
  - knowing and understanding what transport we use today instead of in the past.
  - making a timeline of transport/inventions through time.
  - Differentiating between things that were here 100 years ago and things that were not.
- Investigating significant people from the past through:
  - using a range of sources to find out about Brunel.
  - building an overview of world history to understand chronology.
  - finding out why Brunel was famous and creating a timeline of his achievements. (The Thames Tunnel, his bridges, railways and ships.)

### Computing

#### Online Safety:

- Understanding the information put online leaves a digital footprint.
- To understand how we should talk to others in an online situation.
- To identify the steps that can be taken to keep personal data and hardware secure.

#### Coding:

- To know what debugging is and debug
- To understand what an algorithm is.
- To design algorithms and then code them.

#### Spreadsheets:

- To use 2Calculate image, lock, move cell, speak and count tools to make a counting machine.
- To use 2Calculate to collect data and produce a graph.

### Music

- ‘Charanga’ music unit – ‘Hands, Feet, Heart’ / Christmas Nativity Play practices and performances:
- Learning to find the pulse when listening to a piece of music.
- Learning to identify the instruments and voices in songs.
- Learning to find the pulse and move in time.
- Learning to clap rhythms.
- Singing in groups and performing with singing and movements.

### PE

- **FOREST SCHOOL:**
  - Team work, trust and observation.
  - Supervised use of mallet and hammer, whittling knives and billhook and loppers.
- **Gymnastics:**
  - To show control when moving.
  - To create shapes with our body, showing control and balance when static and moving.
  - To balance and roll using a range of body parts and to jump and land with control.
  - To create sequences.
- **Principles of Play:**
  - To cooperate with team mates and show empathy, and find space to help your teammates.
  - To find position and role within a team and work well with my team mates.
  - To catch when under pressure in game situations and use tactics to outwit opponents.
  - To play competitive games as part of a team.
- **REAL PE:**
  - Coordination – floor movement patterns.
  - Static balances.



### PSHE – Me and My Relationships

- ‘Growth Mindset’ lesson – exploring ways to help a child with a fixed mindset engage with their learning.
- Recognise that people have different ways of expressing their feelings.
- Understand the difference between bullying and unkind behaviour and understand that both are unacceptable ways of behaving.
- Understand and describe strategies for dealing with bullying.
- Identify some of the ways that good friends care for each other.

### PSHE – Valuing Differences

- Identify some of the physical and non-physical differences and similarities between people.
- Recognise that body language and facial expression can give clues as to how comfortable and safe someone feels in a situation.

### RE

- Answering the question: *Who is Muslim and how do they live?*
- Recognising the words of the Shahadah and that it is very important for Muslims.
- Identifying some of the key Muslim beliefs about God found in the Shahadah and the 99 names of Allah, and giving a simple description of what some of them mean.
- Giving examples of how stories about the Prophet show what Muslims believe about Muhammad.
- Listening to and understanding the meaning behind the Christmas Nativity story from the Gospel of Luke.
- Retelling the story of Jesus’ birth from the perspective of the Shepherds.
- Thinking about ways in which Christians use the story of the Nativity to guide their beliefs and actions at Christmas.
- Learning about Advent and the traditions that take place during this period of time.
- Thinking about what Christians have to be thankful for at Christmas time and deciding what they personally have to be thankful for, giving a reason for their ideas.

### Art

- Recognising and drawing lines of different sizes and thicknesses.
- Experimenting with dots and lines, using transport pictures.
- Experimenting with thick and thin paintbrushes and the effect they can have.
- Using wheels/vehicles to create different patterns.
- Learning how to mix colours to make new colours and for shading, including mixing primary colours to make secondary colours.
- Creating a ‘colour wheel’.
- Christmas Arts and Crafts!

### DT

- Investigating toy vehicles and how they have been made.
- Designing a product which moves - a model vehicle.
- Learning how to make wheels, axles, a chassis and box frame, using tools safely through making their own model vehicle.
- Evaluating their model by explaining what went well and describing how it works.