

Teaching and Learning Principles and Curriculum Driver

<p><b>Equality of Opportunity</b> Raising pupil aspiration through inspiration, enjoyment and fulfilment; Access to academic excellence; Opportunity to enhance and develop skills/talent; Developing dedication and resilience</p>	<p><b>Enquiry Based Learning</b> Creative thinkers; Real life challenge Risk taking; Resourcefulness; Enterprise; collaboration; Independent; Fostering and applying thinking skills</p>	<p><b>Inspire awe and wonder</b> Use stimuli to motivate and inspire- visits, visitors, artefacts, books, videos, plays, role play etc.</p>	<p><b>Force for Positive Change</b> Who or what has been a force for positive change? How can we be a force for positive change?</p>
<p>Toys and colours are not stereotyped. Celebrations of festivals are as authentic as possible. Religion treated with equal concern.</p>	<p>Exploring new toys and how they are used. Discovering old toys and how they have changed over time.</p>	<p>Bringing in their own favourite toy from home. Watch the moon landing. Role play as astronauts.</p>	<p>Make a Christmas toy/decoration for another child in your class.</p>

**YEAR 1**  
**Title: To infinity and Beyond**

**Big Bang**  
Astronaut in the playground.

**School Trips/Special Events**  
  
Christmas Nativity performance.  
Visit from Santa.  
Trip/workshop tbc

**Celebration**  
  
Christmas Nativity performance

**Computing**  
  
To use different tools on a computer.  
  
To create a digital painting.  
  
To compare painting a picture on a computer and on paper.

**PE**  
**Outdoor** – Games (football, hockey & basketball)  
**Indoor** – Gymnastics & Dance

**Curriculum Opportunities:**  
Art: Mixing primary colours, tinting colours and shading colours.  
Geography: Locate countries in the UK on map Find North, East, South, West on a compass. Use a compass to follow simple directions.

**Learning Journey- History**  
To recognise the difference between past and present in their own and others’ lives.  
To identify similarities and differences between old and new toys.  
To understand who the first astronaut in space was and what happened. Talking about new visits to the moon.  
**Moon landing**  
To learn about the moon landing and significant people in history: Apollo 11, Buzz Aldrin, Michael Collins.

**RE Christmas – Christianity**  
Learn the story of where the baby Jesus was born and who visited him.  
Talk about carols Christians sing at Christmas.  
Discuss how some Christians prepare for Christmas.  
Talk about the Christian belief that Jesus is God’s Son, given to the world. In school Nativity play.

**Science**  
Identify and name a variety of everyday materials including wood, plastic, glass, metal, water, rock  
Describe the simple physical properties of a variety of everyday materials

**Maths**  
**Place value-** Count backwards from 10 to 0 from any given number.  
Represent numbers from 0-10 in numerals and words.  
**Addition-** Adding numbers using concrete objects.  
Finding numbers bonds from 0-10.  
Solve one step problems that involve addition.  
**Subtraction-** Subtracting numbers using concrete objects.  
Subtract one-digit numbers from two digit numbers.  
**Time-** Sequencing events in chronological order.  
Recognising language relating to days of the week.  
Tell the time to the hour.  
Recognise the hour hand and say o’clock.  
  
**Addition & Subtraction-** Subtract and add 2 1 digit numbers to find a total.  
  
**Geometry- 2D shapes** – Recognise and name common 2D shapes.  
Identify circles, triangles, squares and oblongs (rectangles).  
Recognise shapes in the environment.

**PSHE**  
Celebrating difference; celebrating me  
To understand these differences make us all special and unique. To understand friendships and bullying.

**English**  
**Poetry**  
Generate key vocabulary about the learning journey.  
**Fiction**  
Traction Man is Here by Mini Grey  
To write a character description about Traction Man.  
To orally retell and sequence a 5-part story.  
To write a narrative.  
Describe Buzz Light Year from Toy Story.  
**Non-Fiction**  
To create a class file based on the astronaut Buzz Aldrin.  
To use key vocabulary.  
To write simple sentences with finger spaces.  
  
**Spelling- Autumn 2 Spelling list.**  
**Handwriting:** Capital letters, numbers 0-9.  
**Guided Reading:** daily sessions teaching reading skills.  
**Phonics:** daily sessions teaching sounds.  
**Cross Curricular Links**  
New & Old Toys and The moon landing.

**Music**  
To learn songs and deliver a mini concert.  
To learn a simple instrumental part.  
(Glockenspiel/chime bar).