Year 4 Autumn 2
Our Learning Journey

Maths

- Area.
- Multiplication and division at year 4 level.
- Using known facts to solve problems and explain our reasoning.

$4 \times 6 = 24$
$24 \div 6 = 4$

Literacy

- Writing a non-chronological report about an Antarctic animal.
- Using subordinating conjunctions and a consistent tense.
- Writing an explanation text.
- Using ambitious vocabulary, clear structure and expanded noun phrases.

Explore Discover Write!

ICT

Small Steps Big Progress!

- Micro:bits unit.
- Creating and programming with micro:bits.
- Using code to make things happen in the real world.
- Problem solving and debugging.

THINK CODE CREATE!

DT
Gears and Pulleys

- Exploring how gears and pulleys work.
- Experimenting with different gear systems.
- Designing and making a working pulley that can lift a load.

Design Make Test Improve!

Art

- To explore the artist Clara Peeters.
- To understand how to mix tints and shades to create changes in tone.
- To vary tone to give a three-dimensional effect.
- To experiment with different ways of creating tone using paint.
- To plan how to arrange objects in a still life composition.
- To apply knowledge of tone and painting techniques to create a still life painting.

Science
Electricity

- Creating electrical circuits.
- Understanding how a circuit works.
- Learning about batteries and mains electricity.
- Recognising conductors and insulators.
- Keeping safe with electricity.

Power Light Discover!

RE
All About Islam

- **Lesson 1:** Interview a person who follows Islam and ask questions about what they believe about God.
- **Lesson 2:** Understand why the Qur'an is important to Muslims and how it is treated.
- **Lesson 3:** Understand the use of calligraphy within Islam.
- **Lesson 4:** Talk about the story of Angel Jibril and the Holy Qur'an.
- **Lesson 5:** Understand how God shows Muslims how to behave through the story "The Two Brothers".
- **Lesson 6:** Understand the key values within the story "Prophet Muhammad and the Thirsty Camel".

Jigsaw (PSHE)
Being Me in My World

- I understand that, sometimes, we make assumptions based on what people look like.
- I understand what influences me to make assumptions based on how people look.
- I know that sometimes bullying is hard to spot and to know what to do if I think bullying is going on but I'm not sure.
- I tell you why witnesses sometimes join in with bullying and sometimes don't tell.
- I can identify what is special about me and to value the ways in which I am unique.
- I can tell you a time when my first impression of someone changed when I got to know them.

Be Kind Be You Belong

PE

- Athletics – running and jumping.
- Gymnastics – rolls and creating our own sequences.
- Developing strength, balance, coordination and resilience.

Move Practice Grow!

Music
Tabla

- Learning the 4 rhythmic patterns on the tabla.
- Playing as a group and keeping a steady beat.
- Listening and getting better.
- Creating our own rhythmic patterns.
- Performing with confidence.

Feel the Beat! Create Perform!

Learn
Believe
Achieve

Curious Minds ♡ Brighter Futures ♡

Kindness
Respect
Success