

# Our Year 5 Spring Term 1 Learning Journey – 5 weeks

**Big Question:** When have you encouraged someone to try one more time? Did you ever have to try lots of times before something was possible? Have you ever made fun of someone who takes a long time to do things?

The Big Picture - An overview of this term's knowledge and skills; outlining curriculum principles, opportunities for cross curricular links and celebrating our learning

<b>Bible Basis</b> "I can do all things through Him who strengthens me." <b>Philippians 4:13</b>	<b>British Values and PSHE</b> <b>Rule of Law</b> – Why do we have rules? and <b>Dreams and Goals</b>	<b>Force for Positive Change</b> Being Allies	<b>Values and Ethos</b> <b>Integrity</b> – What does it look like?
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**Hook:**  
**Weather Art/Make a Biome**  
 Thursday 18<sup>th</sup> January 9am

**Trip: Wb 29.1.24**  
 Sikh Gurdwara

**Celebration:** Fantasy Story Telling

## Our Water World



**Art:**  
**Drawing – Landscape**

- Explore lever mechanism
- Develop a prototype
- Design, make and evaluate lever cards

**Science:**

**Forces**

- Friction
- Water Resistance
- Gravity

**RE:**

**Sikhism:**

- How did the Sikh guru shape Sikhism?
- Where do Sikhs worship?

**Computing:**

**Scratch 3.0 – Developing Games**

- Children will design and program a character game
- Add features or effects to enhance a game.
- Create an original animated game with a specific goal.

**Humanities: Geography**

Climate & Biomes

- Climate zones
- Climate and Oceans
- Temperature and climate Britain & the Rhine

**Maths:**

**Geometry- Area:**

- Area of 2D shapes

**Number- Multiplication & Division:**

- Multiplying digits up to for numbers by 1 digit
- Multiplying two 2-digit numbers
- Multiplying 3-digit numbers by 2-digit numbers
- Multiplying 4-digit numbers by 2-digit numbers
- Divide 4-digit numbers by 1-digit number
- Divide with remainders

**Number- Fractions**

- Equivalent fractions
- Converting improper and mixed number fractions
- Comparing & ordering fractions

**Music:**

- Musical styles – Opera
- Instruments – Saxophone and Clarinet
- Listen and respond to various artists
- Musical notation

**PE:**

- Invasion Games - Basketball
- Swimming

**English:**

**Core Text:** Wolf Brother by Michelle Paver

**Writing:**

- Narrative – Fantasy stories
- Explanation Text

**Spelling:**

- Year 5/6 challenge words

**Grammar:**

- Word classes
- Expanded noun phrases
- Adverbial phrases
- Relative clauses
- Modal verbs
- Speech punctuation

**Spanish:**

**Eating Out**

- Children will learn key vocabulary about food and drinks and how to say they like for breakfast, fillings for sandwiches, toppings for pizzas and also the opening and closing times for shops.