### Maths

Addition and Subtraction (within 20) - During this unit children will build on their learning from earlier in the year as they explore addition by counting on from a given number within 20. Children will use number bonds and related facts when adding within 20, as an alternative to counting on. The children will be learning about doubles, with a focus on adding the two equal quantities together as opposed to multiplying by 2.

Number and Place Value (within 50) - In this unit children will be looking at numbers from 20 - 50. The children will be counting and recognising the positions of numbers on a number line. They will also be partitioning the numbers into tens and ones and finding groups of 10.

# Science

Materials - The children will be looking at objects and naming the material they are made of. They will also be looking at the properties of that material. The children will move onto comparing and grouping materials based on their properties and will be conducting two experiments: a waterproof experiment where they will be testing out different materials to see which one is suitable for Teddy's umbrella and testing out different materials to see what would be suitable for an eye mask.

Seasonal changes - We will also be looking at the seasonal changes and explore how the weather has changed.

### **PHSE**

Dreams and Goals - In PHSE this half term we will continue following our 'Jigsaw' scheme. Children will follow the same structure every week with a connect us game, calm me time and an activity to explore the learning objective in more detail. This half term our topic is 'Dreams and Goals'. Children will identify a goal they have, identify challenges that may make their goal difficult to achieve and talk about goals they have achieved in the past. Children will work with others to achieve a goal and then celebrate their achievements with their partner/team. They will identify how they are feeling when they achieve.

### RE

This half term, our focus is Sikhism. We will start by exploring Sikhism and understanding what a Guru is and why they are important. We will also look at the main features of Sikhism and learn what a Gurdwara is. We will be sharing lots of stories during this unit so that children understand why caring, sharing and equality are important in Sikhism.

# **English**

This half term children will be focusing on the book Hermelin: The Detective Mouse. We will be writing a narrative and a letter. The grammar that we will be working on will be: Plural noun suffixes (s and es); How the prefix 'un' changes the meaning of verbs and adjectives, e.g adding the suffixes 'er' and 'est' to adjectives. Building on from last term, we will focus on the separation of words with spaces, capital letters, full stops, question marks and exclamation marks.



# St Michael's

C.E. Primary School

Year I Spring Term

#### Music

Our theme for this half term is 'Fairytales' where we will be exploring sound patterns. In this unit, the children will: chant in time with others, make changes to the dynamics of their voice to represent a character, respond to hand signals when playing an instrument, choose suitable sounds to represent points in a story, read simple rhythmic patterns, clap or play a rhythmic pattern along with spoken words, play given sound patterns in time with the pulse, follow instructions during a performance and join in with repeated phrases using a character

# Geography

In Geography this half term, we are focusing on the UK. During this topic, we will be looking at the different parts of the UK. Each week we will focus on a different country: England, Scotland, Wales and Northern Ireland. We will learn their capital cities and famous landmarks. We will also look at the surrounding seas. At the end of the unit, we will be completing a fact file to answer the question 'What is it like to live in the UK?' using all the information that we have learnt across our Geography topic.

# Computing

#### Create and Debug

This half term, in Computing, children will be continuing to focus on algorithms. Children will be recapping how to create and write simple algorithms as well as debugging a simple algorithm. Children will continue to use the bee bots and the 'turtle' tool in JIT5 to create and test out algorithms to make them move. This term the children will be introduced to Scratch programming.

## PE

Dance Unit I - In our Dance unit, we will be describing and explaining how performers can transition from different shapes and balances. Children will be challenging themselves to move imaginatively, responding to music. They will also work as part of a group to create sequences using different shapes, balances and transitions and then perform these to the class.

Hit, Catch, Run Unit I - In this unit we will be learning the following skills: choosing a space to roll or throw a ball into, track and collect a rolling ball, catching a ball to stop an opponent from scoring, using our hands to hit a ball, running between bases to score points and working as a team to score points.

### <u>Art</u>

Our unit this half term is 'Formal Elements of Art'. In this unit the children will be creating abstract pieces of art, understand how to create different types of lines, explore line and mark-making to draw water and learn about and paint with colours. Within this unit, the children will create artwork inspired by the artist Beatriz Milhazes, Bridget Riley, Zaria Forman and Jasper Johns.