#### **English**

Class Book: The Boy Who Biked the World Fiction: Narrative writing, fantasy, poetry.

Non-Fiction: Biography – Marcus Rashford. Real life recount. Balanced argument. Structured Poetry – In a Wizard's Pocket. Grammar: fronted adverbials, expanded noun phrases,

inverted commas and paragraphs.

#### **Science**

**Electricity:** Learn all about electrical circuits and test materials' ability to conduct electricity. Building our own circuits. Know how to stay safe when dealing with electricity.

#### **Mathematics**

Mental multiplication and division (use of 'Tackling Tables' cards and use of digital resources, such as pinpoint times tables and 'One minute Maths' app at home will help increase speed of recall and retention). Fractions (equivalence, conversion and subtraction) and decimals (tenths, hundredths and division of a number by 100).

Open ended problem solving and reasoning activities.

#### **Computing - Podcasting:**

Search for 'Steeple Morden Primary News' in your podcasting app. Programming: coding 'Crumble computers' to make a lighthouse. Digital Literacy: Simple Excel formulae. Online Safety: Privacy and Security, know how online services may seek consent to store information about me and know who to talk to if unsure.

# Imagine Inspire Influence

Year 4 – Spring 2024

#### **PE (Physical Education)**

Swimming, and Gym. Focusing on skills and techniques applied in own and others' work and use this understanding to improve performance.

#### **History**

'Standing on the Shoulders of Giants' – great inventors, past and present. Placing some historical periods in a chronological framework.

# PSHE (Personal, Social, Health and Economic Education)

**Working together:** What helps me when I'm experiencing strong emotions due to loss or change?

Digital Life Styles How might my use of technology change as I get older, and how can I make healthier and safer decisions?

#### Geography

The Geography of Europe – identifying where countries are located within the continent of Europe, with a focus on Scandinavia (linked to our study of the Anglo Saxons and Vikings). Identification of human and physical features. Explore features on OS maps using 6 figure grid references.

# Art & Design

**Printing:** using the work of Matise and modern-day artists
Susie McKenzie & Estella Scholes as inspiration for our own
artistic journeys, we will develop our own work include block
prints, mono prints and collagraphs.

# **RE (Religious Education)**

Christianity: Incarnation – What is the Trinity? The father, the Son and Holy Spirit. Interrelationship and connectedness. Islam: Prophethood – Why to Muslims call Mohammad the 'seal of the prophets?

# **Design and Technology**

Inspired by the designs of Charles Rennie Mackintosh, we will; investigate, plan, create and evaluate the designs of chairs. Focusing on applying our understanding of how to strengthen, stiffen and reinforce structures that are more complex in order to create products that are more useful.

#### **Visits & Special Events**

Children's Mental Health Week – 5<sup>th</sup> to 9<sup>th</sup> Feb
'Dress to Express Day' – Friday 9<sup>th</sup> February Easter Service

Further Information Refer to weekly 'Star,' the 'Year Ahead' booklet for more information or the class page on the school website.

#### Music

We will compose pieces together, learning about the 'home note' (tonic) that resolves pieces in different keys, giving pieces a sense of finality. We will be thinking about how music improves our world and can help us express our feelings. "Where words fail, music speaks."

#### **Languages**

Chinese Mandarin: We will learn about Chinese culture and will learn to include colours in our sentences about classroom objects and discuss birthdays. We will also learn to form Chinese characters and ask and answer questions.