## RE & PSHE

### <u>R.E.</u>

How do the first five Sikh gurus shape Sikhism? How are different Anglican churches similar and different? What happens in churches during Lent and at Easter? **P.S.H.E.** 

Why do people migrate? How do we keep safe online? What are gender stereotypes? How can we budget? How do I keep safe when cycling?

## History & Geography

#### <u>History</u>

**The Industrial Revolution** Was it good for everyone? What important changes took place during this time? How did the Industrial Revolution shape where people live and work?

French -

Art

**School and Classroom** Language for objects in the classroom and at school What's the time? What's the weather?

## PE & Music

<u>Gymnastics</u>- Bridges- children work towards creating a final routine that showcases their learning- culminating event

<u>Music</u> Composing - Recorders Listening - Classical Repertoire

Wider Opps learning

## Painting and Drawing

The Rabbits (English link) exploring colour and mood, colour mixing Turner- Wind, Steam and Speed- colour and perspective-NG/ Wallace trip Chestnut Class Spring

### <u>Eggmobiles—Structures and Mechanical Systems</u> Design, make and evaluate an eggmobile for a Year 5 child with lights and a propeller to safely carry an egg the furthest.

# English

The Rabbits by John Marsden and Sean Tan Scenes from a Railway Carriage by **R.L.**Stevenson Corey's Rock by Sita Brahmachari Hidden Figures' by Margot Lee Shatterly Writing Writing in role Poetry writing Character and setting descriptions Persuasive writing Biography Grammar and Punctuation Apostrophes for possession Parentheses Relative and adverbial clauses Spelling Following No Nonsense Spelling and

Renpals Handwriting for the term

## <u>Science</u>

Materials

Which materials are best for which job? How do materials change? Which changes are reversible, and which are reversible?

#### Space

What are orbits and how do they create daily and seasonal patterns?

Which scientists were involved in the Space Race?

## Computing

#### Selection in physical computing

When programming, how does 'selection' affect the outcome?

### Flat-file databases

How are flat-file databases used to organise data in records?

# <u>Maths</u>

<u>Measures</u> – Time, Converting units Perimeter, Area, Volume

<u>Addition and Subtraction</u>—Multi-step problems

<u>Multiplication and division-</u>Written methods of multiplication and divisions

<u>Fractions, decimals and percentages –</u> Multiplying with fractions, fractions of quantities, fractions as operators

<u>Geometry</u>–Reg and irreg. polygons, position, reflection, translation

Reasoning and problem solving skills linked to all of the above.