

## English

We will be reading the brilliant novel 'The Boy in the Striped Pyjamas', which relates to our History topic and allows children to write in role and explore the different characters in the book. Much of the curriculum focuses on planning, drafting and editing writing so we will be looking at how to make improvements to writing through vocabulary selection, using punctuation to vary sentences and using dialogue to advance the action within narratives. Children will be taught how to evaluate their own writing and that of others. We will also read the book, Queen of the Falls. This is the true story of Annie Edson Taylor, who built a barrel, travelled down the Niagara Falls and survived! It provides excellent opportunities for children to write descriptively. In Guided Reading sessions, we will read the text – Rose Blanche where children will also continue to develop their speaking, listening and inference skills.

### How you can help!

- Please listen to your child read and record a comment on their reading card. This will be sent home every Wednesday.
- Please help your child complete their Learning Log and learn their weekly times tables each week.
- Please encourage your child to learn the words from the Statutory Spelling list for Spring 1 and 2. These are in the front of Learning Logs.
- Visit <https://ec1.educationcity.com/> for a wealth of 'at-home' learning, including games, printable resources and tests.
- Please use the log-in details that have been sent home previously.

### Art/D.T./Music

In the first half term, we will be learning about Yorkshire born artist, Henry Moore. Moore produced a series of artworks based on air-raids in London. Children will create sculptures of people taking shelter in the war.

In D.T, children will use sewing and craft techniques to create cushions to commemorate those who have lost their lives during the war.

## Science

Our science topic for the first half term is 'Earth and Space'. Children will learn about the Earth, Sun and Moon and develop a better understanding of the solar system. In the second half term, our topic is 'Forces'. Children will investigate forces such as gravity, friction, and air resistance.

Working scientifically they will plan scientific enquiries to answer questions, including recognising and controlling variables where necessary. They will also present and report their findings, drawing conclusions to questions such as how air resistance affects falling objects

## Computing

In the first half term digital literacy will be explored within the PSHE curriculum, where by teaching focuses on safe internet use. In the second half term children will learn about computer programming and algorithms. They will learn what algorithms are and how to use them. Much of the children's learning will take place using a program called Flowol, which makes use of flow diagrams to create computer programs.



### Important Dates

Friday 12<sup>th</sup> January – 5R's class assembly  
Friday 19<sup>th</sup> January- 5Wi's class assembly  
Friday 26<sup>th</sup> January – Holocaust/WW2 Day  
Friday 2<sup>nd</sup> February – 5Wh's class assembly  
Tuesday 6<sup>th</sup> February – Astrosphere and Safer Internet Day  
Wednesday 7<sup>th</sup> February – Open Evening  
Friday 16<sup>th</sup> February – School closes  
Tuesday 27<sup>th</sup> February – School opens  
Thursday March 1<sup>st</sup> – World Book Day (dress – up!)  
Friday 23<sup>rd</sup> March – Sports Relief  
Tuesday 27<sup>th</sup> March – Parents Evening (3:30pm – 5:00pm)  
Wednesday 28<sup>th</sup> March – Parents Evening (5:00pm – 6:30pm)

## Maths

The units we will be covering this term include:

- Place Value
- Mental strategies for addition and subtraction
- Written calculations (including long multiplication)
- Rules of divisibility
- Long multiplication
- Factors and Prime numbers
- Properties of triangles
- Conversions
- Division: expressing remainders as fractions
- Finding fractions of amounts
- Changing mixed numbers to improper fractions
- Multiplying fractions
- Polygons and the properties of different quadrilaterals
- The children will also be applying the skills they learn to worded problems and problem solving activities.
- Children will continue to practice times tables, in order to become good problem solvers

## P.E.

Indoor PE – Gymnastics and Volleyball

Outdoor PE – Basketball and Tennis

## History

Our first topic will be 'Hitler and World War II' where children will learn how Hitler rose to power. Leaders like Winston Churchill will also be investigated and children will begin to understand what life was like for Jewish people in Nazi Germany through the contributions of Anne Frank's diary. The second half term will focus on 'The Battle of Britain' where learning will focus on an area in England where evacuation was necessary and they will also learn more about the planes used by the Allies and Germans in order to better understand what it must have been like to be a pilot.