



Year 5 Curriculum Newsletter: Spring 2

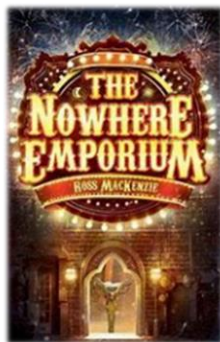
Below are the key learning links for each subject that will be covered in Year 5 this half term.



English

Novel as a Theme

- Blend action and description within and across paragraphs.
- Create complex sentences by using relative clauses with relative pronouns who, which, where, whose, when, that e.g. Sam, who had remembered his wellies, was first to jump in the river. The thief broke into the house which stood on the top of the hill.
- Think how authors develop characters and settings (in books, films and performances).
- Suggest changes to grammar, vocabulary and punctuation to enhance effects and clarify meaning.



Magazine – Information Text

- Create complex sentences by using relative clauses with pronouns which, and whose and demarcate with commas e.g. *The robberies, which had taken place over the past month, remained unsolved. The residents, whose lives had been terrorised by the burglars, longed to be sleep soundly once more.*
- Identify and use commas, brackets and dashes to indicate parenthesis.
- Using organisation and presentational devices e.g. *underlining, bullet points, headings.*
- Suggest changes to grammar, vocabulary and punctuation to enhance effects and clarify meaning.

Physical Education

Invasion Games - Rules

This gives children the opportunity to develop their understanding of warming up and cooling down (through practical and theory based activities) and recognise the importance of this before and after games as well as beginning to understand the importance of rules within a game.

Exploring Striking and Fielding

This lesson gives children the opportunity to explore how space can be used effectively during games in order to help their team as well as choose specific positioning when fielding in order aid stopping and intercepting a ball.

Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.

Science

Forces

Forces- To identify forces acting on objects.
Gravity - To explore the effect gravity has on objects and how gravity was discovered.

Air Resistance - To investigate the effects of air resistance.

Water Resistance- To explore the effects of water resistance.

Friction- To investigate the effects of friction.

Mechanisms - To explore and design mechanisms.



DT

Mechanical Systems – Pop Up Book

- Pop-up book page design - To design a pop-up book
- Making my pop-up book – To follow my design brief to make my pop-up book
- Using layers and spacers – To use layers and spacers to cover the working of mechanisms
- Writing and illustrating – To create a high-quality product suitable for target user.



History

Shang Dynasty

- A Place in Time - I can explain when and where the Shang dynasty was in existence and describe features of its location.
- Living in the Shang Dynasty - I can describe how the social hierarchy of the Shang dynasty was organised.
- Gods and Kings - I can explain some of the religious beliefs and practices of the people from the Shang dynasty.
- Dragon Bones - I can explain about the discovery, purpose and significance of oracle bones.
- Shang Artefacts - I can examine a range of artefacts to find out about life in the Shang dynasty.



Maths

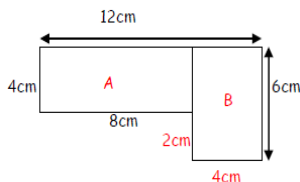
DECIMALS AND PERCENTAGES

- Round decimal numbers to the nearest who and the nearest tenth.
- Identify equivalent decimals, percentages and fractions

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{4}$	0.25	25%
$\frac{1}{5}$	0.2	20%
$\frac{1}{10}$	0.1	10%
$\frac{1}{100}$	0.01	1%

PERIMETER AND AREA

- Find the perimeter of rectangles, and other polygons.
- Find the area of rectangles and other composite shapes.
- Estimate area of irregular shapes.



STATISTICS

- Draw, read and interpret line graphs
- Use appropriate graphs and tables to display information
- Read and interpret timetables

6.30am	Educational programme
7.00	Cartoons
7.25	News and weather
8.00	Wildlife programme
9.00	Children's programme
11.30	Music programme
12.30pm	Sports programme
1.00	News and weather
1.10 - 2.35pm	Film

RE

5.4 Why do Christians believe that Easter is a celebration of victory?

- that Christians believe that Christ's resurrection is a victory over death.
- that Christians believe that Easter is the key event in God's salvation plan.
- that Christians believe Jesus' death and resurrection restored the relationship between God and people.
- make links between people's values and commitments and their attitudes and behaviour with regard to situations of victory. reflect thoughtfully on the answers to big questions about Jesus' death and resurrection.



Routines to Remember

PE: Weekly Full PE Kit should be in school (white t-shirt, black shorts/leggings, trainers)

Reading: 3 times per week is an essential part of home reading learning

Spellings: Handed out weekly for a quick test at the end of the week.

TT Rockstars: To be completed during the week. Children to reach 100 points target. If children do not have access to internet at home, there will be time in school for them to take part.



PSHE – SCARF

Rights and Responsibilities

- Identify, write and discuss issues currently in the media concerning health and wellbeing
- Understand the difference between a fact and an opinion



Computing

Coding

- Designing and writing a more complex program
- Introducing functions
- Vocabulary review
- Using buttons to showcase work
- Using 2Code to make a text based adventure.



French

Telling the Time

- To learn the number 40 and places in town.
- To learn to tell the time to five minutes.
- To understand the function of a co-ordinating conjunction.
- To use what I have learnt to speak about the town or village where I live.

Christian Values

Endurance
Forgiveness
Friendship
Koinonia
Peace
Thankfulness
Trust

British Values

Democracy
The rule of law
Individual liberty
Mutual respect
Tolerance of those of different faiths and beliefs