

Year 3 Autumn Overview

English

> RWI Spelling

Iron Man – Ted Hughes

Writing Outcomes:

- Approaching Threat Narrative and Explanation.

Mystery Text

Writing Outcomes:

- Fable Narrative and Information Report

Within each of the units, we will learn about a range of sentence styles including those with varied punctuation.

Maths

Place Value

- Represent numbers to 100
- Partition numbers to 100
- Represent numbers to 1,000
- Partition numbers to 1,000
- Find 1, 10 or 100 more or less
- Compare numbers to 1,000

Addition and Subtraction

- Add and subtract 100s
- Add two numbers (across a 100)
- Subtract two numbers (across a 100) Add 2 digit and 3 digit numbers
- Subtract a 2 digit number from a 3 digit number

Shapes

- Multiply by 3, 4 and 8. Divide by 3, 4 and 8.

MFL (French)

A Fresh Start

- To say and write a greeting and a farewell in French.
- To ask and answer the question "How are you?"
- To say "My name is ..." and ask "What is your name?" in French.
- To say some numbers between 0 and 10 and write some numbers between 0 and 10.
- To say some colours in French.

The Calendar and Celebration

- To say and write some colours linked to fireworks.
- To say and write some days of the week.
- To read and write dates in French.
- To learn about Christmas celebrations in French.

Science

> Rocks

- Explore the formation and properties of igneous, sedimentary and metamorphic rocks.
- Weathering and the suitability of different rocks.
- Explore how water contributes to the weathering of rocks.
- Understand how fossils are formed. Explore different types of soil.

> Forces and magnets

- Explore contact and non-contact forces.
- Compare how things move on different surfaces.
- Explore different types of magnets.
- Explore the properties of magnets.
- Explore the everyday use of magnets

RE

Baptism

- To understand why infant baptism is important to Christians.
- To understand what believers' baptism is. To understand why and where people might get baptised.
- To explore what happens at an Aqiqah.

Trinity and Incarnation

- To investigate what the trinity means. • To create a prayer for a baptism.
- To understand why the trinity is important to Christians.
- To know titles are used about Jesus at Christmas time.
- To Explain that a saviour is someone who saves or rescues people.
- To explain why Jesus is called the saviour

Computing

> **Online safety**

- Message in a game
- Online behaviour
- Screen time

> **Spreadsheets**

- What is a Spreadsheet?
- Basic Calculations
- Modelling
- Organising data
- Advanced Formulae and Big Data
- Charts and graphics

> **Coding**

- To create a simple computer program
- To understand how an IF/ELSE statement works.
- To understand what a variable is in programming.

History

- > **How have children's lives changed?**
- What do sources tell us about how children's lives have changed?
- Why did Tudor children work and what was it like?
- What were children's jobs like in Victorian England?
- How did Lord Shaftesbury help to change the lives of children?
- How and why has children's leisure time changed?
- What were the diseases children caught and how were they treated?

Geography

> **Why do people live near volcanoes**

How is the Earth constructed?

- Where are mountains found?
- Why and where do we get volcanoes?
- What are the effects of a volcanic eruption?
- What are earthquakes and where do we get them?
- Where have the rocks around school come from?

PSHRE

> Aiming High

- Identify achievements and suggest how my actions can help me achieve.
- • Identify personal goals and suggest actions I can take to achieve them.
- Explain how a positive learning attitude can help me learn new things.
- • Identify the skills and attributes needed to do a certain job.
- • Understand that gender does not limit us in becoming what we want to do in the future.
- • Discuss what job I might like to do when I grow up and what skills I will need to achieve this.
-
- Team •
- Talk about changes and how they might make me feel (changes in family such as divorce, bereavement, transition between key stages).
- • Explain how and why we should work well as a team and describe how actions and behaviour affect a team.

Music

- Using the recorder to play a range of songs, styles and genres.
- Sing a range of songs with style and structure.
- Experiencing music and songs from a range of genres and time periods.
- Walk, move or clap a steady beat with others, changing the speed of the beat as the tempo of the music changes.

Art

> Art and Design Drawing:

Growing artists

- To recognise how artists use shape in drawing.
- To understand how to create tone in drawing by shading.
- To understand how texture can be created and used to make art.
- To apply observational drawing skills to create detailed studies.
- To explore composition and scale to create abstract drawings.

Design Technology

> Cooking and nutrition:

Eating seasonally

- To explain why food comes from different places around the world.
- To explain the benefits of seasonal foods.
- To develop cutting and peeling skills. To evaluate seasonal ingredients.
- To design a mock-up using criteria.
- To evaluate a dish.

PE

Indoor Athletics

- Develop control when taking off and landing in jumps
- Throw with increasing accuracy
- Combine running and jumping at speed with control

Football/Basketball

- Gain possession by working as a team and pass in different ways
- Choose a specific tactic for defending and attacking
- Use a number of techniques to pass, dribble and shoot
- Understand when to use power or accuracy in a game situation