

Reception Curriculum Overview Spring 2023 Dormice Class



Our main theme is 'Dangerous Dinosaurs'. We are very excited to learn all about dinosaurs and significant individuals from the past. We will also explore where in the world the dinosaurs were found.

Communication and Language

This term we will be supporting children to extend vocabulary by discussing and analysing story structures. Predict and discuss outcomes, sharing alternative endings and asking and answering questions.

Personal, Social and Emotional

We will continue to be a focus on well being this term and we will follow a Jigsaw program to support children in settling well and thinking about their hopes and dreams for the future. We will encourage children to share their feelings and alongside all our activities.

Physical Development

Children will have a weekly PE session with 'Coach Paul' alongside activities at school to help develop their gross and fine motor skills. These include 'dough disco', 'model building', 'forest schools' and riding and manipulating large and small scale equipment outdoors.

Literacy

Through daily RWI we will continue to learn how to master the skill of decoding by learning how to blend words using our increasing knowledge of speed sounds. We will also analyse text and vocabulary with focus texts each which, which will have writing activities linked.

Mathematics

We continue exploring the numerosity of number with some help from our numberblocks friends. We will recognise number and quantity in different forms and contexts quickly. We will learn about capacity, mass, volume and shape and measures in fun practical ways.

Expressive Arts and Design

The children will continue to have opportunities for creativity through art, music and performance daily within their continuous provision. We will also develop their understanding of mixing and using powder paints including developing their knowledge of the colour wheel. We will have dinosaur themed art sessions where we will sketch and paint using different materials and create fossils with clay.

Understanding the World

The RE we will look at 'Which stories are important and why?' and then we will look at 'Why do Christians put a cross in an Easter garden?'.

Through exploratory science and forest schools we will look at the changes in the seasons. We will look at the weather and investigate 'what is waterproof'. We will also investigate light and dark and look at light through prisms.

How to Help at Home

Please continue to read with your children daily and record it in their learning journal.

Encourage your child to practise writing numerals and letters and extend this to simple words and number sentences showing simple addition and subtraction.



Year 1 Curriculum Overview

Spring 2023
Hedgehogs Class



Welcome back , we hope you have had a wonderful time at home with your families and loved ones. We have some really exciting projects planned for the children and we are excited to have them back in the classroom.

Mathematics

Place Value within 20, Addition and Subtraction within 20, Place Value within 50, 'Length and Height' and 'Mass and Volume'. In addition to this, we will be following Mastering Number which supports our conceptual understanding of number.

How to help at home: Practice number facts, in particular number bonds to 10. White Rose have a free app to help support this

<https://whiterosemaths.com/1-minute-maths#download>

Reading

Through RWI we will continue to learn how to master the skill of decoding by learning how to blend words using our increasing knowledge of speed sounds. We will practise by reading decodable texts everyday. For those children who have completed RWI, they will complete guided reading sessions.

How to help at home: Listen to your child read their Read, Write, Inc. book at least 3 times a week. Read with your child for pleasure. Help your child practise their speed sounds.

Writing

Children on the RWI scheme will complete daily writing activities specifically linked to the sounds and coloured books they are reading in their RWI group. For each RWI book, they will build up to write a longer piece of writing to apply the skills and spellings they have practiced. For those children now off RWI, they will follow Jane Considine and use high quality texts to produce a range of writing.

How to help at home: Please read stories together at home for enjoyment, discuss the language and characters within the story. We would love to hear all about the stories you are reading at home.

Religious Education

We will learn about Judaism. More specifically, Who is Jewish and How do they Live? We will look at similarities and differences to other religions.

We will also explore sacred places for believers.

Science

This term we will learn about the seasons, seasonal changes and typical seasonal weather and events. We will learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK.

Computing

This term we will learn about early programming concepts using the BeeBot. We will explore using individual commands, both with other children and as part of a computer program. They will identify what each floor robot command does and use that knowledge to start predicting the outcome of programs.

Physical Education

We will develop our ball skills this term using both our hands and feet. We will practise our dribbling and passing skills. We will begin to understand the importance of keeping control of a ball to a game.

Jigsaw

We will explore the topic 'Dreams and Goals'. Focused Vocabulary for the unit: **Achievement, Celebrate, Obstacle, Overcome, Co-operate.**

After half term we will be exploring the unit 'Healthy Me'.

Geography

Life in the United Kingdom

We will learn: about life in the United Kingdom and will explore aspects such as cities, transportation and directions.

History

School Days: How has school life changed since the Victorian era?

We will learn: about the Victorian era. We will also learn to recognise aspects of schooling in the Victorian era and will compare schooling the Victorian era with today.

Art and Design

We will learn:

To develop skills in line, shape and texture through collagraphy. Natural resources will be used to explore transient art.

Design Technology

We will learn:

To explore wheels, axles and chassis to design and build a moving vehicle.

Music

We will be using a specially composed song called 'In the Groove' to learn about different styles of music including Blues, Baroque, Latin, Bhangra, Folk and Funk.



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Year 2 Curriculum Overview

Spring 2023
Squirrels Class



Welcome back to school. We have some really exciting projects planned for the children. Our theme is '*Magnificent Monarchs*'. Throughout this project, children will learn about the English and British monarchy from AD 871 to the present day.

Mathematics

We will learn: money, multiplication and division, length and height and mass, capacity and temperature.

How to help home: Practise key facts such as number bonds within 10 and 20.

Reading

Through RWI we will continue to learn how to master the skill of decoding by learning how to blend words using our increasing knowledge of speed sounds. We will practise by reading decodable texts everyday. For those children who have completed RWI, they will complete guided reading sessions.

How to help at home: Listen to your child read their home reading book at least 3 times a week. Read with your child for pleasure.

Writing

Children on the RWI scheme will complete daily writing activities specifically linked to the sounds and coloured books they are reading in their RWI group. For each RWI book, they will build up to write a longer piece of writing to apply the skills and spellings they have practiced. For those children now off RWI, they will follow Jane Considine and use high quality texts to produce a range of writing.

How to help at home: Please read stories together at home for enjoyment, discuss the language and characters within the story. We would love to hear all about the stories you are reading at home.

Religious Education

We will learn about *the Muslim Faith* and how this is *similar/different to Christian beliefs*.
Sacred places and Easter.

Science

Children will learn about the uses of everyday materials and how materials' properties make them suitable or unsuitable for specific purposes. Children will also learn about the growth of plants from seeds and bulbs, observe the growth of plants firsthand, recording changes over time and identifying what plants need to grow and stay healthy.

Computing

Children will begin to understand that sequences of commands have an outcome and make predictions based on their learning. They will also use and modify designs to create their own quiz questions in Scratch.

Physical Education

Children will be developing their ball skills using their hands and feet. They will be combining dribbling, passing and receiving to score a point in a team game.

Jigsaw

We will learn about dreams and goals which will include the children thinking about their own learning strengths, how to work towards achieving a new goal and learning with others.

Geography

Children will learn about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of coastal towns.
See the attached Subject Knowledge Organiser

History

Children will learn about the English and British monarchy. They will use historical sources to build up an understanding of the monarchs and then research six of the most significant sovereigns.

Art and Design

Children will look at the shape, texture, colour, pattern and form of flowers. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay.

Design Technology

We will learn about making and strengthening structures, including different ways of joining materials.

Music

Children will learn to sing, play, improvise and compose using the song *I wanna be in a rock band*. Children will also listen and appraise classic Rock songs.



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Year 3 and 4 Curriculum Overview

Spring 2023
Rabbits, Foxes and Badgers



*Welcome back to the new school year. We have some really exciting projects planned for the children. The driver project will be '**Emperors and Empires**' and will focus on local history.*

Mathematics

Year 3 will learn: Multiplication and division, length and perimeter, fractions, mass and capacity.

Year 4 will learn: Multiplication and division, length and perimeter, fractions and decimals.

How to help home:

Help your child to learn their times tables by heart

Reading

Class Text: The Legend of Podkin One - Ear

Non-fiction: Texts based on the Roman Empire.

How to help at home:

Read to your child regularly and hear them read at least 5 times a week. Discuss vocabulary and meaning.

Writing

Our focus this term will be:

Narrative writing - Farther
by Grahame Baker-Smith

How to help at home:

Practise spellings, discuss stories and non-fiction texts

Religious Education

We will be exploring the key question 'What do Christians learn from the creation story?' We will learn that the Bible shows how God wants to help people.

Science

We will learn about contact and non-contact forces, including friction and magnetism. We will investigate frictional and magnetic forces, and identify parts of a magnet and magnetic materials.

Computing

We will learn about the concept of sequencing in programming through Scratch including motion, sound and event blocks.

Physical Education

We will learn:

Handball to develop passing and shooting and Football to develop passing, receiving and dribbling.

PSHE

We will learn about hopes and dreams, exploring experiences and reflecting on disappointment and setting goals.

Geography

We will learn: about tectonics, volcanoes, latitude/longitude, earthquakes and tsunamis

See the attached Subject Knowledge Organiser

History

We will learn: about how significant the Roman invasion in Britain was.

See the attached Subject Knowledge Organiser

Art and Design

We will learn about artistic techniques used in sketching, printmaking and sculpture in a project called Ammonite.

See the attached Subject Knowledge Organiser

Design Technology

We will learn: about different shaped cams before designing, making and evaluating a child's automaton toy.

See the attached Subject Knowledge Organiser

Music

We will learn: to sing, play, improvise and compose with the song Three Little Birds and appraise other reggae songs.

French

We will learn: about
> Musical instruments
> Fruit



Year 5 and 6 Curriculum Overview

Spring 2023
Deer, Otters and Owls



Welcome back! We hope you all enjoyed a lovely Christmas break. We have a very exciting term planned for your children. The children will be given lots of great opportunities: to extend their historical knowledge focusing on WWII; to develop their drawing skills; work with programming; to deepen their understand of life cycles; and to link their geographical understanding with seasonality in an exciting DT project.

Mathematics

Year 5 will learn about: Ratio, Algebra, Fractions, Decimals and Percentages, Area, Perimeter and Volume and Statistics.

Year 6 will learn about: Ratio, Algebra, Fractions, Decimals and Percentages, Area, Perimeter and Volume and Statistics.

How to help home:

Help your child to learn their times tables by heart.

Reading

Class Text: Orphans of the Tide by Struan Murray

Non-Fiction & Poetry: How does the UK compare with other countries around the world?

How to help at home:

Read to your child regularly and hear them read at least 5 times a week. Discuss vocabulary and meaning.

Writing

Our focus this term will be:

Narrative and non-narrative writing around our World War II text - Rose Blanche - writing a formal letter, writing stories from a different viewpoint.

How to help at home:

Practise spellings, find out about World War II to further background knowledge, practise writing tasks.

Religious Education

We will learn about

- > What does it mean for a Jewish person to follow God? as part of the 'Diocesan Syllabus'.
- > What did Jesus do to save human beings? as part of 'Understanding Christianity'.

Science

We will learn about

Human Reproduction and Ageing

See the attached Subject Knowledge Organiser

Computing

We will learn about

Programming - Selection in Physical Computing

Exploring the concept of selection in programming through the use of the Crumble programming environment.

Physical Education

We will learn about

- > Handball
- > Netball
- > Football
- > Tag Rugby

Looking at passing, receiving, defending and shooting to score in both areas of learning.

PSHE

We will learn about

- > Dreams and Goals
- Exploring our futures and how we can support others.*
- > Healthy Me
- Understanding how to take responsibility for our physical and mental health.*

Geography

We will learn about

Sow, Grow and Farm

Exploring features and characteristics of land use in regions across the world.

See the attached Subject Knowledge Organiser

History

We will learn about

Britain at War

Focusing on the causes, events and consequences of the Second World War.

See the attached Subject Knowledge Organiser

Art

We will learn about

Line, Light & Shadow

Working towards reimagining photographs in a shaded drawing.

See the attached Subject Knowledge Organiser

Design Technology

We will learn about
Eat the Seasons

Looking at the meaning and benefits of seasonal eating.

See the attached Subject Knowledge Organiser

Music

We will learn about

- > Make Me Feel Your Love
- > You've Got a Friend

French

We will learn about

- > The Olympics
- > School