

Reception Curriculum Overview Spring 2025 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 a focus on well being this term and we will follow the JIGSAW PHSE 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.

Physical Development

PE will be each **Tuesday** morning this term. Additional activities in school to help develop their gross and fine motor skills. These include 'dough disco', model building, forest schools and riding bikes and scooters as well as manipulating large and small scale equipment outdoors.

Literacy

Through daily Read, Write, Inc phonics sessions, 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 explore texts and vocabulary with focus texts, linked to writing activities.

Mathematics

We continue exploring the numerosity of number with some help from our numberblocks friends. We will recognise number and quantity quickly in different forms and contexts. 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 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 think about, 'Being special, where do we belong?' and we will consider the question: '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 child 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.



**Newland
St John's**
CHURCH OF ENGLAND
ACADEMY

Year 1 Curriculum Overview

**Spring 2025
Hedgehogs Class**



Welcome back. We hope you have had a lovely festive break. We have some really exciting projects planned for the children this spring.

Please bring: water bottles, coats, reading book bags and RWI books daily

PE kit: Please have it in school every day. We will do PE every Thursday

Homework: There will be no set homework in year 1. Instead, we would like you to focus on reading at home and for pleasure. We recommend using the White Rose App, a valuable resource for daily mathematics at home (see maths box) and Oxford Owl.

Mathematics

We will learn:

Place Value (within 20). Addition and Subtraction (within 20) and we will begin Place Value (within 50).

How to help home: Daily practice of subitising, number facts, number bonds, addition and subtraction facts would really benefit your child. The QR code will take you to the White Rose 1 minute app (free).



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.

How to help at home: Listen to your child read their Read, Write, Inc. book daily. Read with your child for pleasure. Please use Oxford Owl (log in details in reading journal).

Writing

The children will complete daily writing activities as part of the RWI programme. The sessions will cover vocabulary choices, punctuation and proofreading. The children will complete a 'Big Write' once a week to transfer the skills they have been practising. We also follow Literacy Tree and will read and write about 'Beegu by Alexis Deacon and Leo and the Octopus by Isabelle Marinov (theme of Similarities and differences). We will then read and write about Stanley's Stick by John Hegley and Neal Layton and Dinosaurs and all that Rubbish by Michael Foreman (theme of nature and the environment)

How to help at home: Please make use of the home journal your child received at the end of the summer term.

Religious Education

Who is Jewish and how do they live?

Throughout the unit we will be looking at: introducing new key vocabulary; special objects that can be found in Jewish home; key stories that are special in the Jewish faith; compare objects and beliefs to Christianity and Judaism.

Science

We will learn about: Amazing Animals

This unit is designed to give pupils an opportunity to think about the similarities and differences between animals, using the five main categories of vertebrate animals: mammals, birds, fish, reptiles, and amphibians.

Computing

Programming - Moving a robot

We will look at early programming concepts. We will explore using individual commands, both with other learners and as part of a computer program. We will identify what each floor robot command does and use that knowledge to start predicting the outcome of programs.

Physical Education

Ball skills Spring 1 - Hands Spring 2 - Feet

The skills we will focus on are: bouncing, dribbling, passing, aiming and accuracy

Jigsaw

We will begin the unit 'Dream and Goals'.

In this unit, we will be working towards: staying motivated when doing something challenging; developing the skills to work well with a partner or in a group; understanding the impact of having a positive attitude; helping others to achieve their goals and discussing whether we are working hard to achieve their own dreams and goals.

Geography

We will learn:

Which countries make up the United Kingdom?
What physical features can we find in the UK?
What a city is.
What human features can we find in our city?
What's the weather like in the UK?

History

We will learn through these questions:
Where does the Victorian era sit on our timeline?
What were schools like during the Victorian era?
How did children learn during the Victorian era?
What was Samuel Wilderspin's legacy?
How has school life changed since the Victorian era?

Art and Design

We will learn about collagraph printing, including how to develop a motif to make single and repeated prints.

Design Technology

We will learn about wheels, axles and chassis and how they work together to make a vehicle move. Finally, we will make a moving model of a taxi.

Music

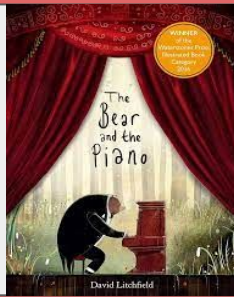
We will learn:

Spring 1 - In the groove
Spring 2 - Round and round
We will explore different styles of music. We will listen and appraise. Learn to sing songs, develop rhythm and beat.



Year 2 Curriculum Overview

Spring 2025 Squirrels Class



Happy new year. We have some really exciting projects planned for our Year 2 children in spring 2025.

Please bring everyday: water bottles, coats, reading book bags and home reading books

PE kit: Please have it in school every day. We will have PE every Wednesday

Homework: Read at least 3 times per week and practise phonics and spellings.

Children using Reading Plus should access this at home if possible:

<https://student.readingplus.com/seereader/api/sec/login>

For Mathematics use the White Rose App, a valuable resource for daily mathematics at home: <https://whiteroseeducation.com/1-minute-maths>

Mathematics

We will learn about: money (pounds and pence); multiplication and division; measurement (length and height); mass, capacity and temperature.

How to help home: Explore coins and notes. Play shops; let your child buy items and give change.

Reading

Through Read, Write, Inc we will continue to learn 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.

Year 2 Children who have completed Read, Write Inc will be further developing their fluency and comprehension using the texts: *Hotel Flamingo* by Alex Milway; *A Book of Bears* by Katie Viggers; and *Fanatical about frogs* by Owen Davey

How to help at home: Listen to your child read their Read, Write, Inc book or home reader at least 3 times a week. Read with your child for pleasure. Encourage Reading Plus.

Writing

We will use these texts as inspiration for our writing:

The Bear and the Piano by David Litchfield

The Owl and the Pussy-cat by Edward Lear

If All the World Were... by Joseph Coelho

We will write: narrative stories, news reports; rhyming and read aloud poems.

How to help at home: find real-life opportunities to write at home, e.g. shopping lists, stories, diaries, letters to friends and family, postcards etc.

Religious Education

Our enquiry question:

Who is a Muslim and how do they live?

Throughout this unit we will be gaining a deeper understanding into the Islamic religion. We will learn about the pillars of Islam and the Islamic Holy book, the Qur'an.

We will also explore the question:

Why does Easter matter to Christians?

We will deepen our knowledge of the Easter story. We will consider the concept of salvation and explore why Christians call Jesus the saviour.

Science Habitats

This unit is designed to get the children thinking about what it means to be alive; how animals and plants live in habitats; and how they depend on each other in food chains within a habitat.

At Home: As the spring starts to arrive, try to get outside in nature. Visit a nature reserve or park. Look for birds, insects, animal tracks, signs of spring (e.g. leaf buds on the trees).

Computing

We will learn: We will learn about programming, How a sequence of commands has a start. We will create programmes using a given design.

Physical Education

We will learn to move skillfully with a ball, to dribble, keep possession and to pass and receive.

Jigsaw

We will learn through the unit 'Dream and Goals'.

We will learn about aspirations, goals and how to achieve them along with understanding the emotions that go along with this.

Geography

We will learn about the physical features of coastlines across the UK.

History

We will learn

about King Charles I and his relationship with Hull, focusing on his visit to Beverley Gate. Children will also explore events around the Civil war.

Art and Design

We will learn about the art of still life. We will explore still life artists and create arrangements with colour and composition.

Design Technology

We will learn about structures. We will explore beach huts and learn how to join material

Music

We will learn about different bands. We will listen and appraise music and learn to sing songs, and develop rhythm and beat.



Year 3 Curriculum Overview

Spring 2025 Rabbits Class



Happy New Year! We have some really exciting projects planned for our Year 3 children in spring 2025. If you have any questions about our spring-term curriculum or how you can help your child learn, please make contact with any of the Year 3 team - we are happy to help.

Homework (focus on basic skills)

- Read to an adult at least 3 times a week - remember to sign home reading record
- Access [Reading Plus](#) at home to help develop fluency, word knowledge and comprehension
- Regularly practice weekly spellings using [Ed Shed](#)
- Regularly practice times table facts-You could use [Times Tables Rockstars](#) or [MathsFrame](#)

Mathematics

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

How to help home:
Help your child to learn their times tables by heart on Times Table Rock Stars.

Reading

Class Text:
The Pied Piper of Hamelin by Robert Browning. Africa, Amazing Africa by Atinuke
The Penguin and the Lost Treasure by Alex T. Smith

How to help at home:
Read to your child regularly and hear them read at least 3 times a week. Discuss vocabulary and meaning. Use Reading Plus for extra practise.

Writing

This term we will develop our writing by taking inspiration from three texts:
The Pied Piper of Hamelin by Michael Morpurgo
Escape from Pompeii by Christina Balit
Cloud Tea Monkeys by Mal Peet & Elspeth Graham

Our writing will include the following genres:
Myths/legends, information reports, adverts, letters, setting descriptions, diaries, newspaper reports, instructions and non chronological reports.

How to help at home:
Practise the weekly spellings that are sent home on Mondays.

Religious Education

The children will be learning about what it is like to be a Sikh in Britain today, finding out about their beliefs, where and how they worship and think about how these beliefs link to our Christian values. They will also find out about why Christians refer to Jesus' death as 'Good Friday'.

Science

In science this term, we will be doing an in-depth study of light and dark. We will be looking at light sources, thinking about how we can protect ourselves from the sun, how light travels, how shadows are formed and varied, which materials reflect light, look at the effect mirrors have on light and refraction.

Computing

We will explore sequencing and programming through Scratch.

Physical Education

The children will learn skills through playing handball, football, netball and tag rugby. Skills include: moving, passing, and finding space.

PSHE

We will learn about:
Dreams and Goals - Aspirations, how to achieve goals and understanding the emotions that go with this.
Healthy Me - Being and keeping safe and healthy.

Geography

The children will learn about the features and characteristics of Earth's layers and plate tectonics. They conduct a detailed study on volcanoes, looking at their features and locations, including the Ring of Fire. Children explore lines of latitude and longitude using atlases and world maps.

History

The children will learn about the history and structure of the Roman Empire. They will conduct a detailed study of the Romanisation of Britain, including the Roman invasion as well as the impact of Roman invention and ingenuity.

Art and Design

The art project this term is called 'Ammonite'. We will learn about artistic techniques used in sketching, printmaking and sculpture.

Design Technology

The DT project for this term is called 'Making it Move'. We will learn about making and strengthening structures, including different ways of joining materials.

Music

The children will learn how to listen and appraise, improvise and perform using the songs: Three little Birds and Dragon Song.

French

The children will learn 10 fruits in French and be introduced to the simple opinions 'I like' and 'I do not like'.



**Newland
St John's**
CHURCH OF ENGLAND
ACADEMY

Year 4 Curriculum Overview

Spring 2025

Spring 2024

Badgers and Foxes Class



Happy New Year! We have some really exciting projects planned for our Year 4 children in spring 2025. If you have any questions about our spring-term curriculum or how you can help your child learn, please make contact with any of the Year 4 team - we are happy to help.

Homework (focus on basic skills)

- Read to an adult at least 3 times a week - remember to sign home reading record
- Access [Reading Plus](#) at home to help develop fluency, word knowledge and comprehension
- Regularly practice weekly spellings using [Ed Shed](#)
- Regularly practice times table facts-You could use [Times Tables Rockstars](#) or [MathsFrame](#)

Mathematics

We will learn about:

- Multiplication and Division
- Measurement (length and perimeter)
- Fractions
- Decimals (introduction to)

How to help home:

Help your child to learn their times tables by heart in preparation for the Year 4 Times Tables Test in summer 2024. See homework section for what to use.

Reading

We will develop our fluency and comprehension using the following texts:

Frindleswylde by Natalia O'Hara
The girl who stole an elephant by Nizrana Farook
Norse Myths by Kevin Crossly- Holland

How to help at home:

Continue to access [Reading Plus](#) at home in order to develop key reading, vocabulary and fluency skills.
Continue to listen to your child read aloud and ask them questions about the text.

Writing

This term we will develop our writing by taking inspiration from three texts:

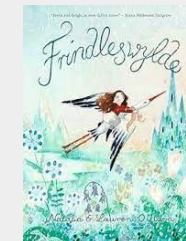
Frindleswylde by Natalia and Lauren O'Hara
Cinnamon by Neil Gaiman
The Matchbox Diary by Paul Fleischman

Our writing will include the following genres:

narrative sequels, fables, birds-eye descriptions, poetry, letters diary entries and biographies

How to help at home:

Practise the weekly spellings



Religious Education

We will consider the enquiry questions:

How and why do people mark significant events in their lives.

We will explore how people celebrate significant milestones within their journey of life in different religions.

Why do Christians call the day Jesus dies Good Friday?

We will explore the meaning of Easter within Christianity.

Science

Living Things and their environments

This unit sees pupils revisit habitats and living things before looking at how organisms depend on each other within a single ecosystem—they look at food chains and are introduced to the concept of a food web. They start their classification journey by revisiting vertebrates and their characteristics before moving onto invertebrates.

Computing

We will learn about the concept of **repetition in programming** using the Scratch platform. Learners look at the difference between count-controlled and infinite loops, and use their knowledge to modify existing animations and games using repetition. Their final project is to design and create a game which uses repetition, applying stages of programming design throughout.

Physical Education

Invasion Games - Throughout the spring we learn to play handball, netball, football and tag rugby. We will learn how to pass, receive, find space, move with a ball, and shoot through these sports.

Swimming - We will also learn a range of techniques and strokes to improve our swimming. We will have 10 swimming lessons at Beverley Road Baths. The lessons will build on each child's current swimming confidence. Our aim is for all our children to swim 25 metres using a range of strokes

PSHE

Through **JIGSAW**, we will learn about:

Dreams and Goals/ Healthy Me!

We will be exploring 6 pieces of learning to create our own Garden of dreams and goals exploring overcoming challenges and having a positive attitude to achieve along with creating a *Happy, Healthy Me* recipe book.

Geography

We will learn about **rivers**, by exploring features of the water cycle and rivers, including the ecosystems and processes that shape them and the land around them.

History

We will learn about the Vikings in Yorkshire, which teaches the children about life in Britain during the Viking invasions and rule, specifically the impact they had on our region.

Art and Design

We will learn through a project called **Vista** which explores the techniques that artists use when composing landscape images, such as colour and atmosphere.

Design Technology

We will learn through the project **Functional and Fancy Fabrics** which explores the designer William Morris. We will learn a range of techniques to decorate fabrics.

Music

We will continue to work with Mark Keith from Hull Minster to improve our knowledge of musical composition and quality of our choral performance.

French

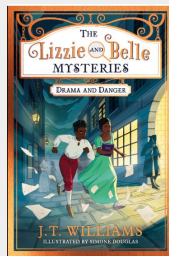
We will learn about: Salutations as we learn to introduce ourselves in French and ask how people are feeling



**Newland
St John's**
CHURCH OF ENGLAND
ACADEMY

Year 5 Curriculum Overview

Spring 2025
Owls and Deer Class



Happy New Year! We have some really exciting projects planned for our Year 5 children in spring 2025. If you have any questions about our spring-term curriculum or how you can help your child learn, please make contact with any of the Year 5 team - we are happy to help.

Homework (focus on basic skills)

- Read to an adult at least 3 times a week - remember to sign home reading record
- Access [Reading Plus](#) at home to help develop fluency, word knowledge and comprehension
- Regularly practice weekly spellings using [Ed Shed](#)
- Regularly practice times table facts-You could use [Times Tables Rockstars](#) or [MathsFrame](#)

Mathematics

This term Year 5 will be furthering their understanding of division, fractions, decimals, percentages, perimeter, area and statistics.

How to help home:

Help your child to learn their times tables by heart using Times Table Rockstars.

<https://play.ttrockstars.com/auth/school/student>

Reading

Children will be reading *Black and British: a short essential history*, *When the stars come out* by Nicola Edwards, and *Beowulf* by Michael Morpurgo to help answer comprehension questions and improve their reading fluency.

How to help at home:

Encourage your child to access Reading Plus at home and complete their assignments for the week.

<https://student.readingplus.com/>

Writing

Our focus this term will be using the text *The Lizzie and Belle Mysteries: Drama and Danger* by J.T. Williams as inspiration to help write a biography of Ignatius Sancho. The children will also look at *The Sleeper and the Spindle* by Neil Gaiman.

How to help at home:

Practise spellings using Spelling Shed.

<https://www.edshed.com/en-gb/login>

Religious Education

We will deepen our understanding of the Jewish worldview and way of life by answering the question 'Why is the Torah so important for Jewish People?'

Science

Properties and Changes

The unit begins by re-introducing pupils to the idea of materials and their properties, before looking deeper into the properties of conductivity and magnetism. Pupils will then learn about reversible and irreversible changes to materials.

Computing

In this unit, we will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment.

Physical Education

Children will be participating in invasion games including handball and football to learn a range of skills including moving, passing, scoring and finding space.

PSHE

We will be discussing what our dreams and goals are for our future careers and how these might differ for those from different cultures. They will also be looking at staying healthy.

Geography

We will learn about features and characteristics of different types of agriculture in regions across the world. Children look at different regions and compare these to the UK.

History

We will learn about the history of one of the world's first ancient civilisations: ancient Egypt. We will study the rise, life, achievements and eventual end of Ancient Egypt, comparing the lives of different Ancient Egyptians.

Art

We will learn about the visual qualities of line, light and shadow. They will explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques.

Design Technology

In this unit, we will learn about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.

Music

We will continue to work with Mark Keith from Hull Minster to improve our knowledge of musical composition and quality of our choral performance.

French

We will learn to successfully express ourselves when talking about the Olympic games and daily school life.



Year 6 Curriculum Overview

Spring 2025 Otters Class



Happy New Year! We have some really exciting projects planned for our Year 6 children in spring 2025. If you have any questions about our spring-term curriculum or how you can help your child learn, please make contact with any of the Year 6 team - we are happy to help.

Homework (focus on basic skills)

- Read to an adult at least 3 times a week - remember to sign home reading record
- Access [Reading Plus](#) at home to help develop fluency, vocabulary and comprehension
- Regularly practice weekly spellings using [Ed Shed](#)
- Regularly practice times table facts-You could use [Times Tables Rockstars](#)

Mathematics

- Algebra
- Decimals
- Converting Units
- Fractions, Decimals and Percentages
- Statistics
- Area and Perimeter

How to help home:

Help your child to learn their times tables in order to support all areas Maths.

Reading

We will develop our fluency and comprehension using the following texts:

The Little Match Girl Strikes Back - Emma Carroll
Malala: My Story for Standing Up for Girls' Rights
Why The Caged Bird Sings - Maya Angelou

How to help at home:

Continue to access [Reading Plus](#) at home in order to develop key reading, vocabulary and fluency skills.
Continue to listen to your child read aloud and ask them questions about the text.

Writing

This term we will develop our writing by taking inspiration from three texts:

Suffragette: The Battle for Equality - David Roberts
Stonewall - Rob Sanders & Jarney Christoph
The Three Little Pigs Project - The Guardian

Our writing will include the following genres:

formal letters, newspaper reports, diary entries, balanced arguments, adverts, writing in role, speeches, debates

How to help at home:

Practise the weekly spellings

Religious Education

Spring 1 - Christians and how to live: What would Jesus do?

We will learn about the four gospels and the teachings of Jesus found in them, thinking about what these mean for Christians today.

Spring 2 - For Christians, what kind of king was Jesus?

We will learn about the parables that Jesus shared to show what the Kingdom of God is like and how these are interpreted in different ways.

Science

Evolution and Inheritance - Pupils will find out more about how living things on Earth have changed over time. They will be introduced to the idea that characteristics are passed from parents to their offspring, for instance by considering different breeds of dogs—for example, what happens when Labradors are crossed with poodles. They will also appreciate that variation in offspring over time can make animals more or less able to survive in particular environments, for example, by exploring how the snowshoe hare's fur changes colour, or the colours of grasshoppers.

Computing

We will learn about the concept of **sensing movement in programming**. We will have the opportunity to use programming constructs from previous years in a different, but still familiar environment, while also utilising a physical device — the micro:bit, beginning with a simple program for pupils to build in and test within the new programming environment, before transferring it to their micro:bit.

Physical Education

Invasion Games - Throughout the spring we will learn to play basketball, football, netball and tag rugby. We will learn how to pass, receive, find space, move with a ball, and shoot through these sports, building on our understanding from Year 3, Year 4 and Year 5. We will embed our skills into understanding the rules of these games.

PSHE

Spring 1 - Dreams and Goals

We will consider our personal learning goals and steps to success, as well as how to support and encourage others.

Spring 2 - Healthy Me

We will look at how we can maintain a healthy lifestyle and consider the role that food plays in people's lives.

Geography

Frozen Kingdoms - What is life like in the polar regions?

This project teaches children about the characteristics and features of polar regions, including the North and South Poles. Children use their knowledge of features of the Earth and lines of latitude and longitude to support their study into polar climate, oceans and landscapes.

History

Benin - What were the similarities and differences between Benin and Britain in this era?

This project teaches children about the Kingdom of Benin from AD 900-1300. Children will explore the richness and diversity of this Ancient, African kingdom, studying the life, achievements and eventual decline of this society.

Art

Environmental Art

This project teaches children about the genre of environmental art. We will study how artists create artwork that addresses social and political issues related to the natural and urban environment. We will work collaboratively to create artwork with an environmental message.

Design Technology

Engineer

This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. The children will complete a bridge-building engineering challenge to create a bridge prototype.

Music

Spring 1 - A New Year Carol

Spring 2 - Fresh Prince of Bel Air

In both of these units we will sing, play instruments and compose our own music.

French

Spring 1 - Do you have a pet?

We will write and speak about pets and use conjunctions.

Spring 2 - The Weekend

We will learn phrases for activities we may do at the weekend.