



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

Reception Curriculum Overview Autumn 2022 Dormice Class



Our main theme is 'Let's explore'. This term we will teach the children about the environments that they share with others, including their homes, school and places in the local community.

Communication and Language

This term we will be supporting children to communicate with each other in respectful ways. We will encourage them to follow rules and respect boundaries and form good relationships with the people around them.

Personal, Social and Emotional

There will be a focus on well being this term and we will follow a Jigsaw program to support children in settling in well. We will complete some fun activities to support children to solve problems, take responsibility and stay healthy & safe.

Physical Skills

This term we will be focusing on developing children's fine and gross motor skills in fun and creative ways. We will use play Dough Disco to develop muscles for writing and engage with PE exploring outdoor games when the weather permits. The children will also be able to explore our Foundation Stage climbing frame and have fun on our racing track using the big bikes.

Literacy

We will begin our journey in reading and writing through Read Write Inc. Daily sessions will introduce the children to the sounds and understanding needed to begin to blend words for reading. This will flow into our continuous provision and be further supplemented by quality texts shared with the children throughout the term.

Mathematics

We are following Mastering Number and White Rose for discrete lessons, which will influence our continuous provision, enabling the children to investigate and practise their own mathematics.

Expressive Arts and Design

This term we will be investigating a range of materials and media. The children will learn to explore colour and have the opportunity to learn how to use powder paint to develop their creative skills. We will get creative building models and creating patterns too. The children will also take part in weekly music lessons, following a program called Charanga and have the opportunity to develop their imaginative skills through small world and role play activities.

Understanding the World

During the Autumn term we will be exploring the role of the people around us within society. We will have weekly RE lessons where we will begin to explore Christianity alongside other religions.

Our weekly forest school sessions will help us to explore the natural world around us and make comparisons about things we can see, hear and feel. We will also enjoy exploring our senses when we find out about significant events that take place in our community.

How to Help at Home

We will regularly send home Read Write Inc videos for your children to watch, please encourage and join in with them.

Help them to practise their letter formation, including writing their own names as well as counting objects and subitising amounts. Most of all, please talk to your child about what they have done each day, find their passions and share them with us so we can help further these.



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Year 1 Curriculum Overview

**Autumn 2022
Hedgehogs Class**



Welcome back to the new school year. We have some really exciting projects planned for the children. The theme will be 'Childhood'. This project teaches children about everyday life and families today, including comparisons with childhood in the 1950's, using artefacts and a range of different sources.

Mathematics

We will learn: Place Value (within 10), Addition and Subtraction (within 10), Geometry (shape)

How to help home: Please help your child learn key facts such as number bonds to 5 and 10 e.g. $1 + 4 = 5$, $2 + 3 = 5$

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 at least 3 times a week. Read with your child for pleasure. Help your child practise their speed sounds.

Writing

In addition to writing challenges based on our texts in RWI, the children will be learn to write through high quality texts. We're going on a Bear hunt, Rainbow Fish, Handa's Surprise, Chocolate Mug Cake and Perfectly Norman

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:

'Who am I and Where do I belong'
'What do Christians believe God is like?'

We will have a whole school RE day and explore the question 'Why does Christmas matter to Christians?'

Science

We will learn:

that objects are made from materials and identify a range of everyday materials and their sources. We will investigate the properties of materials and begin to recognise that a material's properties define its use. We will also learn about the senses, the body parts associated with each sense and their role in keeping us safe.

See the attached Subject Knowledge Organiser

Computing

We will learn:

about computing systems and networking. We will develop our understanding of technology and how it can help us. We will become more familiar with the different components of a computer by developing our keyboard and mouse skills, and also start to consider how to use technology responsibly.

Physical Education

We will learn:

the terms agility, balance and coordination, understanding what they mean and why they are important as well as developing our running technique.

Jigsaw

We will learn about

'Being me in my world': being part of the school community and being a good citizen and about 'Celebrating difference': building good relationships with others.

Geography

We will learn:

about physical and human features, maps, compass points, and positional and directional language. We will also learn about the countries and capital cities of the UK.

History

We will learn:

about everyday life and families today, including comparisons with childhood in the 1950s, using a range of sources.

See the attached Subject Knowledge Organiser

Art and Design

We will learn:

about the concept of the portrait and how the collage technique can be used to make a portrait.

See the attached Subject Knowledge Organiser

Design Technology

We will learn:

about the purpose of shelters and their materials. Then we will design and make a play den.

Music

We will learn: about

the differences between pulse, rhythm and pitch and to learn how to rap and enjoy it in its original form through an old school hip hop tune written for children.



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Year 2 Curriculum Overview

**Autumn 2022
Squirrels Class**



Welcome back to the new school year. We have some really exciting projects planned for the children. Our theme is *'Movers and Shakers'*. Throughout this project, children will learn about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.

Mathematics

We will learn: Number and place value, addition and subtraction and shape.

How to help home: Please help your child learn 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.

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

In addition to writing challenges based on our texts in RWI, the children will be learn to write various types of narratives, a recount and a biography.

How to help at home: read both fiction and non-fiction texts at home and discuss these.

Religious Education

We will learn:

'How should we care for the world and others and why does it matter?'

'What is it like to be a humanist?'

'How can I know what is good?'

'Why does Christmas matter?'

Science

We will learn about growth in animals by exploring the life cycles of some familiar animals. We will build on learning about the survival of humans by identifying the basic needs of animals.

We will also learn about what a habitat needs to provide and explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.

See the attached Subject Knowledge Organiser

Computing

We will learn: about computing systems and networking. We will develop our understanding of technology and how it can help us. We will become more familiar with the different components of a computer by developing our keyboard and mouse skills, and also start to consider how to use technology responsibly.

Physical Education

We will learn: about agility, coordination and balance and how to apply these skills. We will also learn about dodging and to use this effectively in games.

Jigsaw

We will learn about: Being Me in My World: How do I fit?
Celebrating Difference: Respect for similarity and difference.
Anti-bullying and being unique.

Geography

Children will learn to use atlases, maps and cardinal compass points and complete fieldwork. We will learn about the United Kingdom and hot, temperate and cold places around the world.

History

We will learn about historically significant people who have had a major impact on the world.

See the attached Subject Knowledge Organiser

Art and Design

We will learn about a wide variety of still lifes and learn about the use of colour and composition. The children will also learn how to mix colours.

See the attached Subject Knowledge Organiser

Design Technology

We will learn about sources of food and tools used for food preparation. Children will also discover why some foods are cooked and learn to read a simple recipe.

Music

Children will use the South African song 'Hands, Feet, Heart' to explore rhythm, pitch and pulse. Children will also learn to sing, play, improvise and compose using this song.



Year 3 and 4 Curriculum Overview

Autumn 2022
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 'Through the Ages' and will focus on prehistoric history. We will be looking in depth at the skeletal and muscular systems in science and we will be studying 'one planet, our world' in geography.

Mathematics

Year 3 will learn: Place value, addition and subtraction, multiplication, and division.

Year 4 will learn: Place value, addition and subtraction, multiplication, and division area

How to help home:

Help your child to learn their times tables by heart

Reading

Class Text:

Foxes: Rumaysa- A fairytale by Radiya Hafiza

Rabbits: The Secret of Platform 13 Eva Ibbotson

Badgers: The Firework Maker's Daughter Philip Pullman

Non-fiction: a range of texts linked to the topics studied

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 inspired by Stone Age Boy

Non-Narrative writing: Holiday Brochure inspired by Skara Brae by Dawn Finch

How to help at home:

Practise spellings, discuss stories and non-fiction texts

Religious Education

We will learn in 'Understanding Christianity' about what it means to follow God. We will be focussing our study on the Old Testament

Science

We will learn about importance of nutrition for humans and other animals. We will also learn about the role of a skeleton and muscles and identify animals with different types of skeleton.

See the attached Subject Knowledge Organiser

Computing

We will learn about **computing systems and networks**. The children will develop their understanding of digital devices and will then be introduced to computer networks that include network infrastructure devices like routers and switches.

Physical Education

We will learn:

Health and Wellbeing - how to apply relaxation techniques and how to hold and perform various balances.

Athletics - how to run for speed and as part of a team. We will also look at how to throw accurately.

PSHE

We will learn about 'Being me in my world': being part of the school community and being a good citizen and about 'Celebrating difference': building good relationships with others.

Geography

We will learn: to locate countries and cities, and use grid references, compass points and latitude and longitude.

History

We will learn: about three different periods of British prehistory: the Stone Age the Bronze age and the Iron Age.

See the attached Subject Knowledge Organiser

Art and Design

We will learn: about how colour can be used to Contrast and Complement and will explore how artists use colour in their artwork

See the attached Subject Knowledge Organiser

Design Technology

We will learn: about food groups and the Eatwell guide as well as about methods of cooking. We will choose and make a taco filling according to design criteria.

Music

We will learn: to sing 'Let your spirit fly,' play instruments, improvise, compose and Perform using a **Glockenspiel**

French

We will learn: about France, how to say our names, and say how we're feeling. **Animals and fruit** Learn to say, spell and read some names of animals and fruit in French.



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Year 5 and 6 Curriculum Overview

Autumn 2022
Deer, Otters and Owls



Welcome back to the new school year! We have some really exciting projects planned for our children. Our driver project will be '**Dynamic Dynasties**' and will focus on Ancient China, focusing on the Shang Dynasty. Alongside our driver project, comes a wide range of inspiring projects, which are detailed below.

Mathematics

Year 5 will learn about: Place value, four operations and fractions.

Year 6 will learn about: Place value, four operations and fractions.

How to help home:

Help your child to learn their times tables by heart.

Reading

Class Text:

Deer: *Secrets of a Sun King* by Emma Carroll

Otters: *Asha and the Spirit Bird* by Jasbinder Bilan

Owls: *The Nowhere Emporium* by Ross Mackenzie

Non-Fiction & Poetry: A range of texts linked to projects.

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

Non-Narrative writing

How to help at home:

Practise spellings, discuss stories and non-fiction texts that you have read.

Religious Education

We will learn about

> What kind of King is Jesus?

> Was Jesus the Messiah?

Both of these are as part of 'Understanding Christianity':

We will be focussing our study on the New Testament

Science

We will learn about

Forces and Mechanisms

Earth and Space

See the attached Subject Knowledge Organiser

Computing

We will learn about

Computing Systems and

Networks: Systems and

Searching.

Looking at how information is transferred between systems and devices - small & large scale.

Physical Education

We will learn about

> Health Related Exercise

Looking at improving our fitness.

> Athletics

Looking at sprinting, relay, hurdles and shot put.

PSHE

We will learn about

> Being Me in My World

Who am I and how do I fit?

> Celebrating Difference

Respect for similarity and difference. Anti-bullying and being unique.

Geography

We will learn about

Investigating our World

Looking at locating map features using a range of methods.

History

We will learn about

Dynamic Dynasties

Looking at the history of Ancient China and the lasting legacy of the first Chinese dynasties.

See the attached Subject Knowledge Organiser

Art

We will learn about

Tints, Tones &

Shades

Looking at colour theory through the colour wheel and exploring mixing.

See the attached Subject Knowledge Organiser

Design Technology

We will learn about

Moving Mechanisms

Looking at pneumatic systems.

Music

We will learn about the songs and music:

'Livin' on a Prayer' and Classroom Jazz

French

We will learn about

Phonetics

In Class

What is the Date?