



St Barnabas

Church of England Primary Academy

A member of **CTDARI**

**'That they shall have life, life in
all its fullness!'** John 10:10
**'Achieving great things through
learning and growing together in a
love-filled Christian family'**

Year 2 Autumn 2 2022 Curriculum Overview

English

Twisted Fairy Tales & Instructions

Key Vocabulary

Twisted tales, instructions, prepositions, adverbials, gripping, cliff hanger.

Key Learning

Create their own twisted fairy tale based on Jack and the Beanstalk. Children will explore a variety of grammatical tools to create their own fiction twisted fairy tale that is exciting and gripping for the reader. Children will learn how to describe a scene, tell a fairy tale, use characters and show how they advance through the course of the tale and end with a dramatic finish.

Instructions based on 'The Elephant' - In their second piece of writing children will write a set of instructions of how to look after an animal of their choice linking into that book 'The Elephant'. Children will explore a variety of grammar associated with instructional writing such as, prepositions, adverbials and direction to ensure that their instructions are clear and concise.

Maths

Addition and Subtraction & Geometry

Key Vocabulary

Addition, subtraction, commutative, inverse, minus, fewer, more than straight, curved, corner, right angle, flat, and symmetrical, edge, straight, curved, face, vertex (vertices), and curved surface.

Key Learning

Addition and Subtraction

Children will learn to solve addition and subtraction problems both written and arithmetically. Children will learn to add and subtract numbers across tens and use their number facts to solve problems with numbers within 100. Children will use a range of objects, pictures, diagrams and symbols such as: +, - and =. Children will use their knowledge and learned skills and apply them to worded problems to increase fluency and understanding. Children will understand that addition does not require any order but subtraction cannot. Children will be taught to understand the inverse relationship between addition and subtraction, i.e. that addition and subtraction undo each other. They will be expected to use their understanding of this inverse relationship to check their calculations. For example, if they have calculated $5 + 6 = 11$, they can check their answer by solving $11 - 6 = 5$ or $11 - 5 = 6$.

Geometry

Children will learn to describe the properties of 2D such as *squares, rectangles, oblongs, triangles, circles, ovals, and pentagons* in pictures and in real life and 3D shapes such as *square-based pyramids, spheres, and cones* in pictures and in real life. Children will learn to compare 2D and 3D shapes by saying what is the same and what is different about them. They will be able to do this for everyday objects (like cereal boxes and footballs) as well as more abstract shapes and children will be able to sort 2D and 3D shapes in a variety of ways. Also, children will learn to arrange and order mathematical objects in a variety of patterns, including repeating patterns and sequences

Religious Education (RE)

The Bible

Christmas Good News and News Bringers

Key Vocabulary

Bible, minister, vicar, old and new testament.

Key Learning

Children will continue to understand and learn:

- The importance of the bible and why the bible is a special book
- Why do the vicar/minister think that the bible is special?
- Which parables do you enjoy and explain reasoning for this
- Who uses the bible?
- The bible is divided into two parts which are different, why and how are they different?

Children will learn all about the festive period of christmas. Children will learn and understand the value and importance of this time period and where it all began. Children will celebrate and explore other religions and compare and contrast different views with regards to this time of year.

Science

Humans - Growth and Staying Healthy

Key Vocabulary

Nutrition, protein, healthy, diet, carbohydrate, dairy, exercise, stamina, fat, hygiene.

Key Learning

Children will learn how to notice that animals, including humans, have offspring which grow into adults. They find out

about and describe the basic needs of animals, including humans, for survival (water, food and air) and finally they learn how to describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. Children will explore a variety of foods and diets that can affect the body in positive and negative ways. Throughout this unit children will investigate the impact that exercise has on the body, what the body needs to exercise well and what we can do to improve that stamina and quality of exercise that we can do. Children will explore a variety of lifestyles, compare and contrast the difference between each one.

Geography

Continents and Oceans

Key Vocabulary

Continents, oceans, hemisphere, north and south, climate, global warming.

Key Learning

Children will learn and understand the world around us. Children will learn all the continents and oceans that exist within our world. Children will learn to describe in detail the continents and oceans and where they are located in the world. Using this knowledge they will be able to describe their climate, the environments and weather. Children will be able to compare and contrast different continents and be able to talk and write about their similarities and differences and look at tackling world issues such as global warming and climate change.

Design and Technology

Food - Healthy Eating - Fruit Kebabs

Key Vocabulary

Cutting, chopping, shaping, layering, slice, kebab

Key Learning

Children will design and create their own fruit kebabs based on their knowledge gained from their science unit. Children will explore a variety of fruits that are suitable and look appealing to be presented onto a fruit kebab. They will design and evaluate their own creations and seek to improve them along the way, gaining the relevant skills required to cut and build a successful fruit kebab.

Physical Education (PE)

Bounce Ball and Dance Activities

Key Vocabulary

Bench ball, catch, move, tactics, pivot, sequence, dance.

Key Learning

Children will learn a variety of skills and games relating to bounce ball. Children will learn to throw, catch and learn tactics of game while demonstrating the key skills of bounce ball invasion games. Children will then learn a variety of dance moves and activities and learn to sequence those within a group to create a performance.

Personal, Social and Health Education (PSHE)

What is Bullying?

Key Vocabulary

Bullying, cyber bullying, mental health, permission, hurtful, excluding, unacceptable.

Key Learning

Children will learn:

- How words and actions can affect how people feel
- How to ask for and give/not give permission regarding physical contact and how to respond to that
- Why name-calling, hurtful teasing, bullying and deliberately excluding others is unacceptable
- How to respond to this if this happens in different situations
- How to report bullying or other hurtful behaviour, including online, to be trusted by an adult and the importance of doing so.

Computing

Junior Jam - Program Lite L2

Key Vocabulary

Garage band, composition, instrument, pitch, sound, tempo, rhythm, patterns, sequence.

Key Learning

This is an introduction to basic songwriting skills using the GarageBand app. Pupils will work in pairs or small groups to create a short composition using a variety of instruments and sounds available in the app. Tempo will be addressed, both in relation to musical genre and how it affects the feeling and impact of a song. Musical and rhythmical patterns will be developed, and pupils will appraise each other's work with a view to implementing changes and improving their compositions.

Learning Outcome for the course: To have created a full song in GarageBand including Intro, verse, chorus and a breakdown. To have a good knowledge of how to use a mixture of 'Live Loops' and 'Smart Instruments'. To know keywords and phrases surrounding Music Production.

Music

Junior Jam - Music Theory Lite with Keyboards L2

Key Vocabulary

Garage band, composition, instrument, pitch, sound, tempo, rhythm, patterns, sequence.

Key Learning

Music Theory Lite Level 2 focuses on three main areas of music and theory; Film Composition, Genre, and Improvisation and creativity. Each week pupils will be tasked with analysing and responding to a film score taken from Disney's Fantasia. Pupils will then analyse a specific genre of music relating to an alternative score to Fantasia, learning about instrumentation, the working parts of popular instruments as well as being given the chance to improvise using a keyboard in a specific style.

Learning Outcomes for the course: To expand their understanding of instrumentation within specific genres. To develop their keyboard skills and creativity through keyboard improvisation and rhythm tasks. To create and write lyrics focusing on rhymes.

French

Junior Jam French Lite 1

Key Learning

Course overview: Pupils will continue to practice greetings and numbers and begin to learn the names of colours and the names of some animals.

Learning Outcomes for the course: The pupils will be able to match the numbers, colours and animals to their written words, and

learn to recognise and answer some question words.

Reminders and Homework

- PE kits are still to be worn on Monday and Tuesday. These are the house colours of the team your child belongs too.
- Weekly spellings must be practised every week and children will be tested each Monday.
- Reading books must be brought back everyday and will be changed on a Monday and a Wednesday.
- Regular updates will be posted on the website as Piccollages so please do keep checking the website for updates.