

# Thurgoland CE Primary School

Learning Together in Faith and Joy

Year 6  
Autumn Term

## ICT

### We are app planners and project managers

To work with location data.  
To research the capabilities of a smartphone.  
To find a problem to solve with an app.  
To research the competition.  
To create a presentation to pitch the app idea.  
To deliver the pitch presentation to the panel.

## PE

### Schemes: Real PE and iMoves

#### Games

Through our Real PE scheme we will work on two units of work. First we look at cognitive skills with a focus on coordination and ball skills and agility, reaction and response. Then we focus on a creative skills unit looking at static balances both seated and through floor work. This term we will also train to become Sports leaders so that we can lead sports activities for younger children at playtimes.

#### Dance – WW2 focus

In this unit we will learn movements to match the music independently, in pairs and as a group and sequence movements to create a dance. Children will also compare their performances with previous ones and demonstrate improvement to achieve their personal best.

## DT

### Shelters

Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups. Generate, develop, model and communicate their ideas through discussion, annotated sketches and pattern pieces. Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. Select from and use a wider range of materials and components, including construction materials according to their functional properties and aesthetic qualities. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. Apply their understanding of how to strengthen, stiffen and reinforce more complex structures.

#### Food technology

Understand and apply the principles of a healthy diet. Prepare and cook potato soup. Linked to WW 2 topic and rationing, understand seasonality. Know where and how a variety of ingredients are grown, reared, caught and processed.

## Science

### Evolution & Inheritance

Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

## Music

### Schemes: Charanga

#### Genres: The music of Michael Jackson, Jazz, Latin, Blues and Class orchestra – Ukulele

Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.

Develop an understanding of the history of music.

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Musical activities will build on knowledge and understanding about the interrelated dimensions of music through activities such as warm-up games, learn to sing the song with vocal warm ups, playing instruments with the song, improvising and composing with songs.

## Art

### Henry Moore – Blitz Art

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

Learn about great artists, architects and designers in history.

## Modern Foreign Languages - French

Understand the main points in a spoken story, song or passage.

Understand longer and more complex phrases or sentences.

Engage in conversations and perform them in front of others.

Ask and answer questions.

Read and understand the main points and some detail from a short written passage.

Match sound to sentences and paragraphs.

Write sentences on a range of topics using a model.

Compare attitudes towards aspects of everyday life.

Recognise and understand some of the differences between French and British culture.

Develop the accuracy of pronunciation and intonation.

## RE

### Schemes: Discovery RE and Understanding Christianity

#### Creation and science: conflict or complementary?

Outline the importance of Creation on the timeline of the 'big story' of the Bible. Identify what type of text some Christians say Genesis 1 is, and its purpose. Taking account of the context, suggest what Genesis 1 might mean, and compare their ideas with ways in which Christians interpret it, showing awareness of different interpretations. Make clear connections between Genesis 1 and Christian belief about God as Creator.

#### Was Jesus the Messiah?

Explain the place of Incarnation and Messiah within the 'big story' of the Bible. Show how Christians put their beliefs about Jesus' Incarnation into practice in different ways in celebrating Christmas. Comment on how the idea that Jesus is the Messiah makes sense in the wider story of the Bible. Weigh up how far the idea that Jesus is the Messiah is important in the world today and, if it is true, what difference that might make in people's lives.

## History

### Britain in WW2 a local history study – The Sheffield Blitz

Understand connections between local, regional, national and international history.

Understand how there are contrasting arguments and interpretations of the past.

Learn about causes and consequences, similarities and differences.

Use a range of sources of information.

Answer and ask historical questions.

Create detailed accounts of events during WW 2.

## Geography

### Making links with WW2 and a local history study.

Describe and understand key aspects of human geography including types of settlement, economic activity including trade links and the distribution of natural resources including energy, minerals, food and water.

Develop skills in reading OS maps and use this to make maps use some of the conventional symbols.

Draw maps and plans showing an awareness of scale and appropriate symbols.

Name and locate the counties and cities of the UK.

Use the 8 point compass for describing location and for direction.

Use 6 figure grid references.

## PSHE

Visit to Crucial Crew

### Working together

Respect and value each others opinions.

Understand how to work well in a group and can tell what supports us in working together.

Recognise conflict and peace and the differences

Recognise bullying, including cyberbullying and identify ways in which to deal with bullying

### Friendships

Learn how people relate to each other

Understand how others feel

Understand the qualities of a good friend

Identify barriers in friendships and how to overcome them.