OUR CURRICULUM AT HOLY GHOST

A simple guide to what your child will learn

Year Group: 4 **Term: Autumn 2** **Teacher: Miss Haywood**

Dear Parents and Carers,

Please see below our curriculum for Autumn 2 term.

ENGLISH

Topic: Danny Chung does not do maths by Maisie Chan

What we will be learning:

We will be using Danny Chung does not do maths as inspiration to develop reading and writing skills, through writing character descriptions, diary entries and narrative writing.

Key knowledge and skills:

- Exploring characters, feelings and relationships
- Developing vocabulary and using descriptive language
- Writing character descriptions and diary entries
- Organising ideas into clear paragraphs
- Using appropriate grammar and punctuation

MATHEMATICS

Topic: Perimeter, multiplication and times tables

What we will be learning:
Children will develop tiger understanding of perimeter and strengthen their multiplication and division skills, exploring number patterns and applying their knowledge to reasoning and problem-solving activities.

Key knowledge and Skills:

- Calculation the perimeter of different shapes
- Understanding and using the 3, 6, 7 and 9 times tables
- Recognising patterns and relationships in multiplication
- Using multiplication and division facts
- Solving reasoning and word problems

SCIENCE

Topic: Sound

What we will be learning:
Children will explore how sounds are made through vibrations and investigate how sound travels.

Key knowledge and skills:

- Understanding how sounds are made through vibrations
- Recognising how sounds travels through different materials
- Investigating patterns in pitch and volume

RELIGIOUS EDUCATION

Topic: Prophecy and Promise

What we will be learning:
Children will explore the role of prophets in preparing people for the coming of Jesus, focusing on Elijah, John the Baptist and the promises of God.

Key knowledge and skills:

- Understanding the role and messages of prophets
- Exploring the stories of Elijah and John the Baptist

- Making observations and carrying out scientific investigations
- Recording findings and using evidence to draw conclusions

- Recognising links between prophet and the coming of Jesus
- Understanding the significance of the Jesse Tree
- Exploring the meaning of Christ the King.

Geography

Enquiry Question: How is the climate changing and what can we do to help it?

What we will be learning:
Children will explore the causes and impacts of climate change, focussing on how everyday activities continue to affect our carbon footprint and what we can do to help protect the environment.

Key knowledge

- Understanding the greenhouse effect and climate change
- Identify the main causes and impacts of climate change
- Understanding ways to reduce our impact on the environment

Key Skills

- Comparing the environment impact of different activities
- Investigating and interpreting carbon footprint data
- Suggesting ways to reduce our carbon footprint

DESIGN

Artist/Topic: Structures: Helmets

What we will be learning:
Children will explore how shell structures are designed and strengthened. They will design and create their own helmets using papier-mache, investigating different techniques to make their structure stronger and more effective.

Key knowledge

- Understanding what shell structures are and their purpose
- Recognising the features of an effective helmet
- Exploring how layering and reinforcing materials strengthen structures

Key Skills

- Testing and evaluating the strength of a design
- Identify improvement and refining finished products

PHYSICAL EDUCATION

Activities: Netball and Gymnastics

- Developing accurate passing and catching skills in netball
- Moving into space and understanding attacking and defending
- Developing balance, coordination and flexibility in gymnastics
- Creating and performing sequences of movements.

COMPUTING

Topic: Computing Networks

- Understanding what computer networks are and how they work
- Exploring how devices are connected and communicate with each other
- Recognising the role of the Internet and the World Wide Web

RSE

Topic: Created and Loved by God

MUSIC

Topic: Trumpets

- Holding and handling the trumpet correctly

• Understanding that we are created in God's image • Recognising that everyone is unique and has a purpose • Understanding the importance and value of everyday human life	• Producing and clear and controlled sounds • Playing simple notes and rhythms
French **Topic: Weather and sports** • Learning vocabulary to describe different weather conditions • Writing and presentation simple weather forecasts • Learning vocabulary for different sports • Expressing likes and dislikes for sports	

Year 4 Events this Term

- Thursday 26th November - Parents Evening
- Tuesday 1st December - Year 4 Class Mass

HOW YOU CAN HELP AT HOME

Please encourage your child to read regularly, practise their times tables and spellings and complete homework carefully and independently. Children should be writing in pen for their homework and take pride in presenting their work neatly.

Thank you for your continued support.

Kind regards,
Miss Haywood