# St Margaret's at Cliffe Curriculum Overview for Year 4 Term 4 2022 - 2023

## **English**

### **Speaking and Listening**

- ask relevant questions to extend their understanding and knowledge
- use relevant strategies to build their vocabulary
- articulate and justify answers, arguments and opinions

#### Reading

- skim and scan to identify key ideas and answer questions from a text
- read between the lines, using clues from action, dialogue and description to interpret meaning and/or explain what characters are thinking/feeling and the way they act
- confidently talk about the effects of different words and phrases to create different images and atmosphere
- -- refer to the text to support opinions and predictions

#### Grammar

- use the present perfect form of verbs in contrast to the past tense
- express time, place and cause using conjunctions, adverbs or prepositions
- identify the main and subordinate clause in a sentence
- choose specific nouns and powerful verbs depending on the purpose of my writing
- compare the apostrophe for omission with the apostrophe for possession
- explain and demonstrate the difference between plural and possessive 's'

### **Writing**

- talk about a genre of writing identifying its structure, vocabulary and grammar
- discuss and record my ideas
- compose and rehearse sentences orally improving them through a range of varied and rich vocabulary and range of sentence structures
- organise my writing in paragraphs around a theme
- use the features of non-narrative material
- create settings, characters and plot in narrative writing
- write in a variety of genre; including poetry, narrative, persuasive and balanced argument
- proof read my work to check for spelling, grammar and punctuation errors
- evaluate what I have written with the teacher or another pupil

## **Mathematics**

#### **Multiplication and Division**

- related facts multiplication and division
- informal written methods for multiplication
- multiply a 2 digit number by a 1 digit number
- multiply a 3 digit number by a 1 digit number
- divide a 2 digit number by a 1 digit number
- divide a 3 digit number by a 1 digit number
- correspondence problems
- efficient multiplication

#### Measure - length and perimeter

- measure in kilometres and metres
- equivalent lengths (km and m)
- perimeter on a grid
- perimeter of a rectangle
- perimeter of rectilinear shapes
- find missing lengths in rectilinear shapes
- calculate the perimeter of rectilinear shapes
- perimeter of regular polygons
- perimeter of polygons

#### **Fractions**

- understand the whole
- count beyond 1
- partition a mixed number
- number lines with mixed numbers
- compare and order mixed numbers
- understand improper fractions
- convert mixed numbers to improper fractions
- convert improper fractions to mixed numbers
- equivalent fractions on a number line
- equivalent fraction families
- add two or more fractions
- add fractions and mixed numbers
- subtract two fractions
- subtract from whole amounts
- subtract from mixed number

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## **PSHE**

#### **Healthy Me**

- recognise how different friendship groups are formed, how I fit into them and the friends I value the most
- understand there are people who take on the roles of leader or follower in a group, and I know the role I take on in different situations
- understand the facts about smoking and its effect on health, and some of the reasons some people start to smoke
- understand the facts about alcohol and its effect on health, particularly the liver, and some of the reasons some people drink alcohol
- recognise when people are putting me under pressure and can explain ways to resist this when I want
- know myself well enough to have a clear picture of what I believe is right and wrong

# **Physical Education**

#### **Dance**

- repeat and link combinations of actions with increasing control and co-ordination
- use their bodies with greater control and co-ordination
- choose skills to help them meet the challenges they are set
- use techniques learnt to improve the quality and control of their work
- compose dances creatively and collaboratively in groups
- adapt and refine the way they use weight, space and rhythm in their dances to express themselves in the style of dance they use
- perform different styles of dance clearly and fluently
- recognise and comment on dances, showing an understanding of style
- suggest ways to improve their own and other people's work

#### Striking and Fielding (cricket)

- look at the ball at all times and get into a good position to catch and throw the ball
- explore how to choose and apply skills and actions
- concentrate on looking at the ball at all times when batting
- repeat simple skills and actions with increasing control
- observe, describe and copy what others have done
- consolidate existing skills

# **Languages (French)**

### Where in the World

- speak in sentences about the capital cities of the United Kingdom
- understand basic grammar rules to distinguish between masculine and feminine nouns
- use a French / English dictionary
- how to use 'en' for 'in' when talking about continents
- use the past tense to talk about animals in a zoo
- write in sentences about animals from around the world

## **Recorders**

- play along with a simple recorder tune
- create my own tune using known notes I can play
- learn where recorders came from and how they are used around the world
- develop a simple piece of sheet music

## **Enrichment**

- Forest School
- Pancake Day
- World Book Day
- Science Week
- Enterprise Week
- Spring Concert

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### RE

#### Why are festivals important to religious communities?

- understand what the crucifying of Jesus means to Christians
- think about what Christians believe happened on Easter Sunday morning
- know why Divali is significant to Hindus
- describe why Muslims celebrate at the end of Ramadan
- give reasons why Jewish people celebrate Pesach every year
- consider what we can learn from celebrations and festivals

# Computing

## **Collecting and Presenting Information**

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- sort and organise information to use in other ways
- use key vocabulary to demonstrate knowledge and understanding in this strand

## Science

#### States of Matter

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled
- measure or research the temperature at which changes of state happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

# Geography

#### **Compare Canterbury and Dover**

- understand geographical similarities and differences through the study of human and physical geography of Canterbury and Dover
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies
- ask and answer geographical questions about the physical and human characteristics of Canterbury and Dover

# **Design and Technology**

#### **Food Technology**

Cooking & Nutrition – Pizza Art

- analyse and use accurate vocabulary to describe a preference about taste, smell, texture and the look of food
- use a range of labelled diagrams and flow charts within an action plan to explain how their product will be made
- understand the use of different ingredients to create a single product
- use a range of recipes to influence our choice of ingredients based on taste, smell, texture and the look of the food
- work safely and hygienically to prepare ingredients by cutting and shaping using the appropriate tools as well as cooking with a heat source
- analyse the effectiveness of methods and techniques used to create a product from a plan