

**Speaking**

Talk confidently and fluently in a range of situations, use formal and Standard English, if necessary

Ask questions to develop ideas and take account of others' views

Explain ideas and opinions give reasons and evidence

Take an active part in discussions, taking on different roles

Listen to, and consider the opinions of others, in discussions

Make contributions to discussions, evaluate others' ideas and respond to them

Sustain and argue a point of view in a debate, use the formal language of persuasion

Express possibilities using hypothetical and speculative language

Engage listeners through choosing appropriate vocabulary and register that is matched to context

Perform own compositions, use appropriate intonation, volume and expression so that literal and implied meaning is clear

Perform poems and plays from memory; make deliberate choices about how to convey ideas about characters, contexts and atmosphere

**Reading****Word Reading**

Apply knowledge of root words, prefixes and suffixes to read aloud and understand the meaning of unfamiliar words

Use combined knowledge of phonemes and word derivations to pronounce words correctly

Attempt the pronunciation of unfamiliar words drawing on prior knowledge of similar looking words

Read fluently, using punctuation to inform meaning

**Comprehension**

Be familiar with and talk about a wide range of books and text types, and discuss the features of each

Read books that are structured in different ways

Recognise texts that contain features from more than one text type

Evaluate how effectively texts are structured and presented

Read non-fiction texts to help with learning

Read accurately and check understanding

Recommend books to others and give reasons for recommendation

Identify themes in texts

Identify and discuss the conventions in different text types

Identify the key points in a text

Recite a range of poems by heart

Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone, volume and action

**Writing****Transcription - spelling**

Convert verbs into nouns by adding a suffix

Distinguish between homophones and other words which are often confused

Spell the commonly misspelt words from the Y5/6 list

Use any dictionary or thesaurus

Use a range of spelling strategies

**Transcription - handwriting**

Choose the style of handwriting to use when given a choice

Choose the handwriting that is best suited for a specific task

**Composition**

Identify the audience for and the purpose of the writing

Choose the appropriate form and register for the audience and purpose of the writing

Use grammatical structures and features and choose vocabulary appropriate to the audience, purpose and degree of formality to make meaning clear and create effect

Use a range of sentence starters to create specific effects

Use developed noun phrases to add detail to sentences

Use the passive voice to present information with a different emphasis

Use commas to mark phrases and clauses

Sustain and develop ideas logically in narrative and non-narrative writing

Use character, dialogue and action to advance events in narrative writing

Summarise a text, conveying key information in writing

**Grammar and punctuation - sentence structure**

Use the passive voice

Vary sentence structure depending whether formal or informal

**Grammar and punctuation - text structure**

Use a variety of organisational and presentational devices correct to the text type

Write in paragraphs which can clearly signal a change in subject, time, place or event

**Grammar and punctuation - punctuation**

Use the semi-colon, colon and dash

Use the colon to introduce a list and semi-colon within lists

Use a hyphen to avoid ambiguity

**Maths****Number**

Use negative numbers in context, and calculate intervals across zero

Round any whole number to a required degree of accuracy and solve problems which require answers to be rounded to a specific degree of accuracy

Solve problems involving the relative sizes of two quantities where the missing values can be found using integer multiplication and division facts

Use common factors to simplify fractions; use common multiples to express fractions in the same denomination

Solve problems involving the calculation of percentages

Multiply 1-digit numbers with up to two decimal places by whole numbers

Perform mental calculations, including with mixed operations with large numbers

Divide numbers up to 4-digits by a 2-digit whole number using formal written methods of long division and interpret remainder in various ways

Use own knowledge of order of operations to carry out calculations involving all four operations

Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions

Multiply simple pairs of proper fractions, writing the answer in its simplest form

Divide proper fractions by whole numbers

Associate a fraction with division and calculate decimal fraction equivalents

Express missing number problems algebraically

Find pairs of numbers that satisfy number sentences involving two unknowns

### **Measurement, geometry and statistics**

Recognise, describe and build simple 3D shapes, including making nets

Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangle, quadrilateral and regular polygons

Illustrate and name parts of circles, including radius, diameter and circumference and know that the radius is half the diameter

Read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and visa versa, using decimal notation of up to 3 decimal places

Calculate the area of a parallelogram and triangles and calculate, estimate and compare volume of cubes and cuboids using standard units

Interpret and construct pie charts and line graphs and use these to solve problems

## **Science**

### **Working scientifically**

Plan different types of scientific enquiry

Control variables in an enquiry

Measure accurately and precisely using a range of equipment

Record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs

Use the outcome of test results to make predictions and set up a further comparative fair test

Report findings from enquiries in a range of ways

Explain a conclusion from an enquiry

Explain causal relationships in an enquiry

Relate the outcome from an enquiry to scientific knowledge in order to state whether evidence supports or refutes an argument or theory

Read, spell and pronounce scientific vocabulary accurately

### **Biology - Living things and their habitats**

Classify living things into broad groups according to observable characteristics and based on similarities and differences

Describe how living things have been classified

Give reasons for classifying plants and animals in a specific ways

### **Biology - animals, including humans**

Identify and name the main parts of the circulatory system

Describe the function of the heart, blood vessels and blood

Discuss the impact of diet, exercise, drugs and life style on health

Describe the ways in which nutrients and water are transported in animals, including humans

### **Biology - evolution and inheritance**

Describe how the earth and living things have changed over time

Explain how fossils can be used to find out about the past

Explain about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents)

Explain how animals and plants are adapted to suit their environment

Explain evolution

### **Physics - light**

Explain how light travels

Explain and demonstrate how we see objects

Explain why shadows have the same shape as the object that casts them

Explain how simple optical instruments work e.g. periscope, telescope, binoculars, mirror, magnifying glass etc.

### **Physics - electricity**

Explain how the number and voltage of cells in a circuit links to the brightness of a lamp or the volume of a buzzer

Compare and give reasons why components work and do not work in circuits

Draw circuit diagrams using correct symbols

## **Religious Education**

### **The Kingdom of God**

Know that at the beginning of Jesus' public life he is tempted by the devil

Know about the conditions for following Jesus

Know that Jesus performs mighty works and wonders and signs

Be familiar with the open and fearless speech of Jesus

Know that through His parables Jesus invites people to the feast of the Kingdom

Understand that words are not enough to enter the Kingdom, deeds are required

Understand why Jesus chose to eat with sinners

Know that we must make use of our talents to gain the Kingdom

Understand that God has boundless mercy for those who repent

Reflect on our invitation to the Kingdom of God

Be aware that we have to perform good deeds to enter the Kingdom

Deepen our awareness of how we use the talents God has given to us

Be aware that through the Sacrament of Reconciliation we can always make a fresh start to follow Jesus

### **Justice**

Know that God called the Old Testament prophets and the different ways they responded

Know that the prophets spoke out against injustice

Know how some prophets were persecuted because they spoke out against injustice

Know that as Christians we are called to speak out against injustice

Know about individuals who have been persecuted for speaking out about injustice

Know that Advent is a time of waiting and hoping for the birth of the Messiah at Christmas

Know that the birth of Jesus fulfilled Old Testament prophecies

Know that God calls us to speak out against injustice

Identify times we have witnessed injustice in the past

Reflect on how we have responded

Identify ways we can speak out against injustice in our own lives

### **Jesus the Bread of Life**

Recall that the Sacrament of the Eucharist is a celebration of thanksgiving for the life, death and resurrection of Jesus Christ

Understand that in the Mass we participate in Jesus' sacrifice to the Father

Know what happened at the Last Supper

Know that the bread and wine are consecrated during Mass and become the body and blood of Jesus

Know that when we receive Holy Communion we truly receive the Risen Jesus

Know the different parts of the Mass and become familiar with most of the responses

Know that Jesus has chosen to stay with us in a special way in the Blessed Sacrament

Reflect on all God's gifts to us and thank Him

Appreciate the sacrifice Jesus made for us on the cross

Reflect on sacrifices we can make during Lent

### **Jesus, the Son of God**

Know that Jesus healed many people and brought others back to life

Know that Jesus' miracles led many to believe that he was the Son of God

Know that Jesus' enemies plotted to have him arrested

Know about the arrest of Jesus and the trial before the High Priests

Know about Jesus' trial before Pilate

Know that Jesus was condemned to death and crucified

Know what Jesus said before He died

Know about the resurrection of Jesus

Reflect on the miracles of Jesus

Have the opportunity to visit a church to make the Stations of the Cross

Participate in a dramatization of the passion, death and resurrection of Jesus

### **The Work of the Apostles**

Know how the Apostles changed when they received the Holy Spirit

Know about the early Christian community

Know about the cure of the lame man; know about the first conversions and Peter's address to the people

Know about the persecution of the Apostles; know the story of Peter in prison and how he escaped

Know about the preaching of Paul

Reflect on what we can learn today from the Early Christians

Be aware of the power of the Holy Spirit working in the Apostles and that this same Spirit is given to us

Reflect on the response people made to the preaching of the

Apostles and how important their words are for us today

### **Called to Serve**

Know Jesus' teaching on and example of service

Recognise that God has given us all gifts and talents to use in the service of Him and his people

Know the gifts of the Holy Spirit and understand that we receive these in a special way in the Service of Confirmation

Know the different ways we can serve God and others as priests, religious sisters, married and lay people

Know about the Sacrament of Ordination and the role of the priest within the Church

Know that Marriage is a Sacrament and is a special form of commitment and service

Reflect on the gifts and talents God has given us

Reflect on the use we make of these gifts

Reflect on ways we can show love in our own families

Identify ways we can take part in the life of the Church

## **Computing**

### **Programming and Computer Science**

Design and program a multi user, multi level game

Use variables that increase/ decrease in value

Use a textual language such as Python to create simple text based games

Use Boolean operators such as AND, OR, NOT, in conjunction with expressions that result in the value of either TRUE or FALSE

Design and create an app for a mobile device to address a specific problem/challenge related to a school topic

Control of more complex physical models, multiple sensors and outputs

## **Creative use of information technology**

Select a range of suitable software independently on pcs and mobile tablets to address a complex task/problem

Design and produce a technology-based solution to a complex challenge

Independently design a Multimedia presentation as part of a broad project

Develop higher level text editing skills

Edit and adapt digital photos for art and design objectives

Develop screenplay, film edit and produce movie

Create and amend a spreadsheet to solve a problem

Select data logging equipment independently to gather data

## **E-safety and Digital Literacy**

Evaluate digital content, check against other sources; consider whether content author may have a biased viewpoint

Appreciate that some search engines have algorithms that work in different ways e.g. word order

Evaluate search results, be aware that ranking is influenced by factors such as popularity, number of links to that page from other sites, advertising and filtering.

Understand malicious adults use the internet to make contact and groom" young children"and how to report any suspicions (Think You Know REPORT ABUSE page).

Understand how to behave responsibly and safely in e-mail and social media communication.

Publish appropriate and considered material on blogs and learning platforms

## **History**

Place features of historical events and people from the past societies and periods in a chronological framework

Summarise the main events from a period of history, explaining the order of events and what happened

Summarise how Britain has had a major influence on the world

Summarise how Britain may have learnt from other countries and civilisations (historically and more recently)

Identify and explain differences, similarities and changes between different periods of history

Identify and explain propaganda

Describe a key event from Britain's past using a range of evidence from different sources

Describe the features of historical events and way of life from periods I have studied ; presenting to an audience

## **Geography**

Use Ordnance Survey symbols and 6 figure grid references

Answer questions by using a map

Use maps, aerial photographs, plans and e-resources to describe what a locality might be like

Describe how some places are similar and dissimilar in relation to their human and physical features

Name the largest desert in the world and locate desert regions in an atlas

Identify and name the Tropics of Cancer and Capricorn as well as the Arctic and Antarctic Circles

Explain how time zones work and calculate time differences around the world

## **Art**

Explain different tools have been used to create art

Explain why specific techniques have been used to create art

Explain the style of own work and how it has been influenced by a famous artist

Over print to create different patterns

Use feedback to make amendments and improvement to own art

Use a range of e-resources to create art

## **Design and Technology**

Use market research to inform own ideas and plans

Follow and refine own plans

Justify own plans in a convincing way

Show that culture and society have been considered in own plans and designs

Show that they can test and evaluate own products

Explain how products should be stored and give reasons

Work within a budget

Evaluate own product against clear criteria

## **P.E.**

### **Games**

Play to agreed rules

Explain rules

Be able to umpire

Make a team and communicate plan

Lead others in a game situation

### **Gymnastics**

Combine own work with that of others

Link sequences to specific timings

### **Dance**

Develop own sequences in a specific style

Choose own music and style

### **Athletics**

Demonstrate stamina

### **Outdoor and adventurous**

Plan a route and a series of clues for someone else

Plan with others taking account of safety and danger

## **PHSE**

Feel confident in own knowledge of how to keep safe and healthy as they move on to secondary schools and adulthood

Recognise what constitutes a positive and healthy relationship; be aware of different types of relationship including those between friends and families, civil partnerships and marriage

Describe the life process of reproduction in humans

Leave school with confidence in having strategies to thrive in the future

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Recognise own strengths

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Be aware of those areas with which support may be needed, know how to ask for support, know some ways of managing pressure

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Understand that finance plays an important role in people's lives

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Recognise links between learning, the world of work and future economic wellbeing

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Have a basic knowledge of the UK democratic system of Government and how individuals and communities contribute to this

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## French

### **Spoken language**

Hold a simple conversation with at least 4 exchanges

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Use own knowledge of grammar to speak correctly

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### **Reading**

Understand a short story or factual text and note the main points

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Use the context to work out unfamiliar words

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### **Writing**

Write a paragraph of 4-5 sentences

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Substitute words and phrases

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## Music

Sing in harmony confidently and accurately

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Perform parts from memory

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Take the lead in a performance

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Use a variety of different musical devices in own composition (including melody, rhythms and chords)

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Evaluate how the venue, occasion and purpose affects the way a piece of music is created

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Analyse features within different pieces of music

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Compare and contrast the impact that different composers from different times have had on people of that time

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