

Speaking

Engage listener by varying expression and vocabulary

Adapt spoken language to audience, purpose or context

Develop ideas and opinions, providing relevant detail

Express point of view

Show understanding of main points, including implied meaning in a discussion

Listen carefully in discussions, make contributions and ask questions in response to others' ideas and views

Use Standard English in formal situations

Begin to use hypothetical language to consider more than one possible outcome or solution

Perform own compositions making meaning clear through appropriate intonation and volume

Perform poems/plays from memory, making careful choices about how to convey ideas. Adapt expression and tone

Begin to select appropriate register according to the context

Reading**Word Reading**

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

Read further exception words, noting the unusual correspondence between spelling and sound

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

Re-read and read ahead to check for meaning

Comprehension

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

Read non-fiction texts and identify the purpose, structure and grammatical features, evaluating how effective they are

Identify significant ideas, events and characters and discuss their significance

Recite poems by heart e.g. narrative verse, haiku

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

Writing**Transcription - spelling**

Form verbs with prefixes

Convert nouns or adjectives into verbs by adding a suffix

Understand the rules for adding prefixes and suffixes

Spell words with silent letters

Distinguish between homophones and other words which are often confused

Spell the commonly misspelt words from the Y5/6 list

Use the first 3 or 4 letters of a word to check spelling, meaning or both in a dictionary

Use a thesaurus

Use a range of spelling strategies

Transcription - handwriting

Choose the style of handwriting to use when given the choice

Choose the handwriting that is best suited for a specific task

Composition

Discuss the audience and purpose of the writing

Start sentences in different ways

Use the correct features and sentence structure matched to the text type being worked on

Develop characters through action and dialogue

Establish a viewpoint as the writer through commentating on characters and events

Use grammar and vocabulary to create an impact on the reader

Use stylistic devices to create effects in writing

Add well-chosen detail to interest the reader

Summarise a paragraph

Organise writing into paragraphs to show different information or events

Grammar and punctuation - sentence structure

Use relative clauses

Use adverbs or modal verbs to indicate a degree of possibility

Grammar and punctuation - text structure

Build cohesion between paragraphs

Use adverbials to link paragraphs

Grammar and punctuation - punctuation

Use brackets, dashes and commas to indicate parenthesis

Use commas to clarify meaning or avoid ambiguity

Maths**Number**

Count forwards and backwards in steps of powers of 10 for any given number up to 1,000,000

Recognise and use thousands and relate them to tenths, hundredths and decimals equivalents

Recognise mixed numbers and improper fractions and convert from one to the other

Read and write decimal numbers as fractions

Recognise the % symbol and understand percent relates to a number of parts per hundred

Write percentages as a fraction with denominator hundred and as a decimal fraction

Compare and add fractions whose denominators are all multiples of the same number

Multiply and divide numbers mentally drawing on known facts up to 12×12

Round decimals with 2dp to the nearest whole number and to 1dp

Recognise and use square numbers and cube numbers; can use the notation 2 and 3

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000

Multiply numbers up to 4-digit by a 1-digit or a 2-digit number using formal written methods, including long multiplication for a 2-digit number

Divide numbers up to 4-digits by a 1-digit number

Solve problems involving multiplication and division where large numbers are used by decomposing them into factors

Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why

Solve problems involving numbers up to 3dp

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 measurement to a larger unit, and visa versa, using decimal notation to 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 habitat

Describe the life cycle of different living things e.g. mammal, amphibian, insect, bird

Describe the differences between different life cycles

Describe the process of reproduction in plants

Describe the process of reproduction in animals

Biology - animals, including humans

Create a timeline to indicate stages of growth in humans

Chemistry - properties and changes of materials

Compare and group materials based on their properties (e.g. hardness, solubility, transparency, conductivity, (electrical and thermal), and response to magnets)

Describe how a material dissolves to form a solution; explaining the process of dissolving

Describe and show how to recover a substance from a solution

Describe how some materials can be separated

Demonstrate how materials can be separated (e.g. through filtering, sieving and evaporating)

Know and can demonstrate that some changes are reversible and some are not

Explain how some changes result in the formation of a new material and that this is usually irreversible

Discuss reversible and irreversible changes

Give evidenced reasons why materials should be used for specific purposes

Physics - Earth and space

Describe and explain the movement of the Earth and other planets relative to the Sun

Describe and explain the movement of the Moon relative to the Earth

Explain and demonstrate how night and day are created

Describe the Sun, Earth and Moon (using the term spherical)

Physics - forces

Explain what gravity is and its impact on our lives

Identify and explain the effect of air resistance

Identify and explain the effect of water resistance

Identify and explain the effect of friction

Explain how levers, pulleys and gears allow a smaller force to have a greater effect

Religious Education

Creation

Know that for a long time people have asked questions about

Creation: reflect on some important responses

Know about the story of Creation in the Bible: reflect on the importance of this story

Know about the story of the Fall: think about how it helps us to understand suffering in the world

Understand that God calls us to care for Creation: be aware of our responsibilities

Know about some of God's great helpers: reflect on what we can learn from them

Be aware of God's great gifts to us: reflect on the importance of our gifts

Commandments

Understand the meaning of covenant: reflect on God's Covenant with Noah

Know about the Covenant God made with Abraham: reflect on Abraham's trust in God

Understand that God guides and challenges His people: be aware of

our need to grow in faith and trust in God

Know that God made a Covenant with Moses and the Israelites: be aware that this Covenant is also made with us

Know that God sent prophets to remind His people of His Covenant: reflect on the message of the prophets for us

Know that God makes a New Covenant with us: reflect on our part in the New Covenant

Inspirational People

Know that Jesus has come for everyone: reflect on how we can join His mission

Understand what it means to be a follower of Jesus: reflect on what it means for you

Know that the Beatitudes show us the way to live: think of ways they can help us to be true followers of Jesus

Understand why Jesus blessed the merciful: think about what this means for us

Know why Jesus blessed the pure in heart: reflect on the presence of God within you

Know why Jesus blessed those persecuted for doing what is right: think of what you can do to help those suffering today

Understand why Jesus blessed the poor in spirit: reflect on what we can learn from Fr. Arrupe

Know that the meek are blessed: reflect on the importance of trying to do God's will

Know what it means to be a saint: think about how it would affect your life

Reconciliation

Understand that actions have consequences: reflect on some of the consequences of actions

Understand that Mary, our Mother, untangles knots of sin: reflect on how Mary is always ready to help us

Know about God's love and forgiveness: reflect on what this means for us

Understand the meaning of sin: reflect on how sin hurts us, others and our relationship with God

Know what happens in the Sacrament of Reconciliation: reflect on how this sacrament helps us

Understand that God is love and always ready to forgive: reflect on what it means to experience forgiveness

Life in the Risen Lord

Know that Jesus is risen from the dead: reflect on what the Resurrection of Jesus means for us

Understand the meaning of the Resurrection: reflect on the importance of the Resurrection for us

Know that the Spirit of Jesus works in many ways: reflect on the Spirit at work in the Church

Know that Jesus is present among us in different ways: reflect on how we can be present with Jesus

Know that there are different ways of praying: explore different ways of praying

Understand how Jesus teaches us to pray: reflect on the importance of pray for us

People of Other Faith

Know what the Church teaches us about other faiths: reflect on the teaching of the Church for us

Understand what we believe about our Catholic Faith: reflect on our beliefs

Know some important Jewish beliefs: think about their importance

Know about some Jewish celebrations: reflect on the meaning of them

Know some of the beliefs we share with Jews and the differences between us: reflect on their importance for us

Know some significant Muslim beliefs: think about their importance

Understand some important practices of Muslims: reflect on the importance of prayer

Computing

Programming and Computer

Science

Develop skills in creating more sophisticated programs, to incorporate a range of inputs and outputs

Create a simple computer game where a count variable is used

Game-creation with Kodu or Scratch

Develop procedures and sub-procedures

Use a control box to animate a haunted house model made in D&T

Create a simple app to address a particular need

Creative use of information technology

Combine software independently

Plan a product using a range on online and offline resources

Develop typing and text editing skills

Create film footage independently

Use a graphical modelling package to identify patterns and relationships and to inform decisions and design

Create a database structure, collect data and enter information

Use spreadsheets to explore variables to solve problems

Investigate changes in sound / light/temperature levels as part of a science based experiment

E-safety and Digital Literacy

Evaluate digital content

Know how to search for a file/program on a school computer/network

Appreciate how search results are selected and ranked

Understand that the internet is a global computer network, and the World Wide Web

Understand the term copyright

Understand the importance of appropriate online behaviour and that online (cyber-) bullying is unacceptable and will be sanctioned

History

Draw a timeline with different historical periods showing key historical events or lives of significant people

Compare two or more historical periods: explaining things which changed and things which stayed the same

Explain how Parliament affects decision making in England

Explain how our locality has changed over time

Test out a hypothesis in order to answer questions

Describe how crime and punishment has changed over a period of time

Geography

Plan a journey to a place in another part of the world, taking account of distance and time

Explain why many cities are situated on or close to rivers

Explain why people are attracted to live by rivers

Explain the course of a river

Name and locate many of the world's most famous rivers in an atlas

Name and locate many of the world's most famous mountainous regions in an atlas

Explain how a location fits into its wider geographical location with reference to human and economical features

Art

Identify and draw objects and use marks and lines to produce texture

Successful use shading to create mood and feeling

Organise line, tone, shape and colour to represent figures and forms in movement

Use shading to create mood and feeling

Express emotion in own art

Create an accurate print design following criteria

Use images which have been created, scanned and found; altering them where necessary to create art

Research the work of an artist and use their work to replicate a style

Design and Technology

Come up with a range of ideas after collecting information from different sources

Produce a detailed, step-by-step plan

Suggest alternative plans: outlining the positive features and drawbacks

Explain how a product will appeal to a specific audience

Evaluate appearance and function against original criteria

Use a range of tools and equipment competently

Make a prototype before making a final version

Show that they can be both hygienic and safe in the kitchen

P.E.

Games

Gain possession by working in a team

Pass in different ways

Use forehand and backhand with a racket

Be able to field

Choose a tactic for defending and attacking

Use a number of techniques to pass, dribble and shoot

Gymnastics

Make complex extended sequences

Combine action, balance and shape

Perform consistently to different audiences

Dance

Compose own dances in a creative way

Perform to an accompaniment

Create a dance that shows clarity, fluency, accuracy and consistency

Athletics

Show control when taking off and landing

Throw with accuracy

Combine running and jumping

Outdoor and adventurous

Follow a map in an unknown location

Use clues and a compass to navigate a route

Change own route to overcome a problem

Use new information to change own route

PHSE

Describe what drugs are and what they do

Describe the effects and dangers of a number of legal and illegal drugs and practise, demonstrate and number of skills for resisting pressure and temptation to use drugs

Describe how body and feelings will change as they approach and move through puberty

Know when and understand why puberty takes place: recognise when and how to ask for help and advice

Be clear about the differences between confidential and secret

Give praise and constructive feedback to others

Confidently and appropriately challenge when there is a difference of opinion

Be aware of the role of the media and advertising in portrayal of images

Be aware of more of own strengths and areas of development

Identify issues involved when changing schools and making new friends and keeping old ones

Plan and manage a budget, calculate profit and loss

Recognise value for money and understand financial risks associated with the internet

Discuss and debate topical issues concerning health and wellbeing

Critique views presented by the media

French

Spoken language

Hold a simple conversation with at least 4 exchanges

Use own knowledge of grammar to speak correctly

Reading

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

Use the context to work out unfamiliar words

Writing

Write a paragraph of 4-5 sentences

Substitute words and phrases

Music

Breathe in the correct place when singing

Maintain own part whilst others are performing their part

Improvise within a group using melodic and rhythmic phrases

Change sounds or organise them different to change the effect

Compose music which meets specific criteria

Use notation to record groups of pitches (chords)

Use own music diary to record aspects of the composition process

Choose the most appropriate tempo for a piece of music

Describe, compare and evaluate music using musical vocabulary

Explain own opinion about why music is successful or unsuccessful

Suggest improvements to own work and that of others

Contrast the work of a famous composer and explain own preferences
