

Speaking

Ask questions to clarify or develop understanding

Sequence, develop and communicate ideas using complete sentences in a logical and organised way

Show understanding of main points and details in discussions

Increasingly adapt what is said to the needs of the listener or audience

Know that language choices vary in different contexts

Present to an audience using appropriate intonation; control of tone and volume to make meaning clear

Justify an answer by giving evidence

Use Standard English when required

Perform poems/plays from memory adapting expression and tone to convey ideas about characters and situations

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

Comprehension

Know which books to select for specific purposes – especially in relation to science, history and geography

Use a dictionary to check the meaning of unfamiliar words

Discuss and record words and phrases that writers use to engage and impact on the reader

Identify some literacy conventions in different texts

Identify the simple themes in texts

Prepare poems to read aloud and to perform, showing understanding

through intonation, tone, volume and action

Explain the meaning of words in context

Ask relevant questions to improve understanding of a text

Infer meaning and begin to justify with evidence from the text

Predict what might happen from details stated and from information deduced

Identify where a writer has used precise word choices for impact

Identify some text type organisational features, e.g. narrative, explanation, persuasion

Retrieve information from non-fiction texts

Build on others' ideas and opinions about a text in discussion

Writing**Transcription – Spelling**

Spell words with prefixes and suffixes and add them to root words

Recognise and spell homophones

Use the first two or three letters of a word to check its spelling in a dictionary

Spell words correctly which are in a family

Spell the commonly misspelt words from the Y3/4 list

Transcription – handwriting

Use the diagonal and horizontal strokes that are needed to join letters

Understand which letters should be left unjoined

Have legible and consistent handwriting; down strokes of letters are parallel and equidistant; lines of writing are spaced sufficiently so that ascenders and descenders of letters do not touch

Composition

Compose sentences using a range of sentence structures

Orally rehearse a sentence or a sequence of sentences

Write a narrative with a clear structure, setting and plot

Improve writing by changing grammar and vocabulary to improve consistency

Use a range of sentences which have more than one clause

Use appropriate nouns and pronouns within and across sentences to support cohesion and avoid repetition

Use direct speech in writing and punctuate it correctly

Grammar and punctuation – sentence structure

Use noun phrases which are expanded by adding modifying adjectives, nouns and preposition phrases

Use fronted adverbials

Grammar and punctuation – text structure

Write in paragraphs

Make an appropriate choice of pronoun and noun within and across sentences

Grammar and punctuation – punctuation

Use inverted commas and other punctuation to indicate direct speech

Use apostrophes to mark plural possession

Use commas after fronted adverbials

Maths**Number**

Recall all multiplication facts to 12 x 12

Round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number

Count backwards through zero to include negative numbers

Compare numbers with the same number of decimal places up to 2-decimal places

Recognise and write decimal equivalents of any number of tenths or hundredths

Add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction

Divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths

Multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout

Solve two-step addition and subtraction problems in context

Solve problems involving multiplication

Measurement, geometry and statistics

Compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes

Know that angles are measured in degrees and can identify acute and obtuse angles

Compare and order angles up to two rights angles by size

Measure and calculate the perimeter of a rectilinear figure in cm and m

Read, write and convert between analogue and digital 12 and 24 hour times

Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time charts

Science

Working scientifically

Ask relevant scientific questions

Use observations and knowledge to answer scientific questions

Set up a simple enquiry to explore a scientific question

Set up a test to compare two things

Set up a fair test and explain why it is fair

Make careful and accurate observations, including the use of standard units

Use equipment, including thermometers and data loggers to make measurements

Gather, record, classify and present data in different ways to answer scientific questions

Use diagrams, keys, bar charts and tables; using scientific language

Use findings to report in different ways, including oral and written explanations, presentation

Draw conclusions and suggest improvements

Make a prediction with a reason

Identify differences, similarities and changes related to an enquiry

Biology - living things and their habitats

Group living things in different ways

Use classification keys to group, identify and name living things

Create classification keys to group, identify and name living things (for others to use)

Describe how changes to an environment could endanger living things

Biology - animals, including humans

Identify and name the parts of the human digestive system

Describe the functions of the organs in the human digestive system

Identify and describe the different types of teeth in humans

Describe the functions of different human teeth

Use food chains to identify producers, predators and prey

Chemistry - states of matter

Group materials based on their state of matter (solid, liquid, gas)

Describe how some materials can change state

Explore how materials change state

Measure the temperature at which materials change state

Describe the water cycle

Explain the part played by evaporation and condensation in the water cycle

Physics - sound

Describe how sound is made

Explain how sound travels from a source to our ears

Explain the place of vibration in hearing

Explore the correlation between pitch and the object producing a sound

Explore the correlation between the volume of a sound and the strength of the vibrations that produced it

Describe what happens to a sound as it travels away from its source

Physics - electricity

Identify and name appliances that require electricity to function

Construct a series circuit

Identify and name the components in a series circuit (including cells, wires, bulbs, switches and buzzers)

Draw a circuit diagram

Predict and test whether a lamp will light within a circuit

Describe the function of a switch in a circuit

Describe the difference between a conductor and an insulator, giving examples of each

Religious Education

The Bible

Know that the Bible is the story of God's love and concern for us

Know that the Bible is a living book through which God speaks to us

Know what God is telling us about himself in the Bible

Know that the Bible is one story told through many different books

Know how to find a Bible reference

Know some of the stories in the Bible

Trust in God

Know Jesus' teaching on the importance of trusting in Him

Know that it is not always easy to trust in God

Know the promise God made to Mary through the Angel Gabriel

Know how Joseph put his trust in God when the angel appeared to him

Be familiar with Mary's song of praise and trust in God (the Magnificat)

Know that God fulfilled His promise to Mary when Jesus, the Son of God was born

Jesus the Teacher

Know that Jesus was born a Jew

Know the story of the presentation of Jesus in the Temple

Know that Jesus attended synagogue as a child and as an adult read the Torah

Know that Jesus travelled about teaching people

Know that Jesus came to show us the way to live

Understand why Jesus used parables to teach people

Know and understand some of the parables Jesus told

Jesus the Saviour

Know that Jesus is truly God and, as man, truly human

Know that Jesus came to share our life so that we can share his life

Know that when Jesus died on the cross he took away our sins

Know what happened in Holy Week

Know what happened on Easter Sunday

Mission of the Church

Know that Jesus appeared to the disciples after his resurrection

Know that Peter was chosen by Jesus to play a special role in the Church

Know that Jesus gave his followers a mission - to spread the Good News to others

Know that Jesus sent his Spirit to help them at Pentecost

Understand that this was the beginning of the Church

Know how Saints Peter and Stephen helped to spread the Good News by their lives and their deaths

Know how Saul became Paul and how he spread the Good News

Know how the Church today shares in this mission

Belonging to the Church

Know that you belong to a community

Know what a community is and that there are different types of community

Understand what it means to belong to the community of the Church

Know that we 'join' the Church community when we are baptised

Have some understanding of the Creed as a statement of our faith

Know about the important celebrations in the Church's year

Computing

Programming and Computer

Science

Create and debug a program to turn on an output depending on whether an input is on/off

Write and edit procedures to produce patterns, use repeat instruction to duplicate shapes

Combine procedures and appreciate the need for precision, amend procedures to control a number of output devices

Use a control box to control output to lights / buzzer, motor

Creative use of information technology

Select individual software applications independently. Combine software, supported by the teacher

Present results of a research project in presentation format, record sound, add video

Record short video clips, combine and edit film, adding titles and credits

Collate data over a period of time, record in a database/spreadsheet structure

Analyse data and present to audience graphically

Record physical data systematically using a data logger

E-safety and Digital Literacy

Use an internet search to answer questions on a specific topic, and to gather resources for their own work

Understand the basics of a computer network in school, including wired and wireless networks. Understand the importance of logins and passwords to access certain areas

History

Plot events on a timeline using centuries

Use own mathematical skills to round up time differences into centuries and decades

Explain how the lives of wealthy people were different from the lives of poorer people

Explain how historic items and artefacts can be used to help build up a picture of life in the past

Explain how an event from the past has shaped our life today

Research two versions of an event and explain how they differ

Research what it was like for children in a given period of history and present findings to an audience

Geography

Carry out research to discover features of villages, towns or cities

Plan a journey to a place in England

Collect and accurately measure information

Explain why people may be attracted to live in cities

Explain why people may choose to live in one place rather than another

Locate the Tropic of Cancer and the Tropic of Capricorn

Explain the difference between the British Isles, Great Britain and the United Kingdom

Know the countries that make up the European Union

Find at least six cities in the UK on a map

Name and locate some of the main islands that surround the United Kingdom

Name the areas of origin of the main ethnic groups in the United Kingdom and in our school

Art

Show facial expressions and body language in sketches and paintings

Use marks and lines to show texture in own art

Use line, tone, shape and colour to represent figure and form in movement

Show reflections in own art

Print onto different materials using at least four colours

Sculpt clay and other mouldable materials

Integrate digital images into own art

Experiment with the styles used by other artists

Explain some of the features of art from historical periods

Design and Technology

Use ideas from other people when designing

Produce a plan and explain it

Evaluate and suggest improvements for own design

Evaluate products for both their purpose and appearance

Explain how own original design has been improved

Present a product in an interesting way

Measure accurately

Persevere and adapt own work when original ideas do not work

Know how to be both hygienic and safe when using food

P.E.

Games

Catch with one hand

Throw and catch accurately

Hit a ball accurately with control

Keep possession of the ball

Vary tactics and adapt ball skills depending on what is happening in a game

Gymnastics

Work in a controlled way

Include change in speed and direction

Include a range of shapes

Work with a partner to create, repeat and improve a sequence with at least three phrases

Dance

Take the lead when working with a partner or group

Use dance to communicate an idea

Athletics

Run over a long distance

Sprint over a short distance

Throw in different ways

Hit a target

Jump in different ways

Outdoor and adventurous

Follow a map in a (more demanding) familiar context

Follow a route within a time limit

PHSE

Understand the need to manage risks anywhere

Know when it is appropriate to seek emergency help and be aware of basic actions to take in emergency situations

Understand the process of growing from young to old and how people's needs change

Describe some of the changes that happen at puberty, recognise and care about other people's feelings; understand that puberty is linked to reproduction

Understand the various types of relationship in their lives

Be clear about ways of keeping safe on line and in other cyber spaces

Comment on differences between own life and the lives of others

Make informed choices

Know own areas of strength

Be aware of persuasive language, threats and pressure from others

Express own feelings in a positive way

Understand basic concepts around savings accounts, lending and borrowing, paid employment and work of charities

Understand the importance of respecting and protecting the environment

French

Spoken language

Name and describe people, a place and an object

Have a short conversation saying 3-4 things

Give a response using a short phrase

Start to speak in sentences

Reading

Read and understand a short passage using familiar language

Explain the main parts in a short passage

Read a passage independently

Use a bilingual dictionary or glossary to look up new words

Writing

Write phrases from memory

Write 2-3 short sentences on a familiar topic

Say what is liked/disliked about a familiar topic

Music

Perform a simple part rhythmically

Sing songs from memory with accurate pitch

Improvise using repeated patterns

Use notation to record and interpret sequences of pitches

Use notation to record compositions in a small group or individually

Explain why silence is often needed in music and explain what effect it has

Identify the character in a piece of music

Identify and describe the difference purposes of music

Begin to identify the style of work of Beethoven, Mozart and Elgar