

Speaking

Use complete sentences to sequence and communicate ideas logically

Vary vocabulary and amount of detail for purpose and audience

Take full part in paired and group discussions

Know when to use Standard English

Retell stories using narrative language adding relevant detail

Make relevant comments demonstrating careful listening

Present ideas or information to an audience

Recognise that meaning can be expressed in different ways, depending on context

Perform poems from memory adapting tone and expression as appropriate

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 correspondences between spelling and sound

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

Comprehension

Read a range of fiction, poetry, plays and non-fiction texts

Discuss texts read

Read aloud and independently, taking turns and listening to others

Explain how non-fiction books are structured in different ways and can use them effectively

Explain some of the different types of fiction books

Ask relevant questions to get a better understanding of a text

Predict what might happen based on details read

Draw inferences such as inferring a character's feelings, thoughts and motives from their actions

Use a dictionary to check the meaning of unfamiliar words

Identify the main point of a text

Explain how structure and presentation contribute to the meaning of texts

Use non-fiction texts to retrieve information

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

Writing**Transcription - spelling**

Spell words with additional prefixes and suffixes and understand how to 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

Identify the root in longer words

Transcription - handwriting

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

Understand which letters should be left unjoined

Composition

Discuss models of writing, noting its structure, grammatical features and use of vocabulary

Compose sentences using a wider range of structures

Write a narrative with a clear structure, setting characters and plot

Write non-narrative using simple organisational devices such as headings and sub-headings

Suggest improvements to own and others' writing

Make improvements to grammar, vocabulary and punctuation

Use a range of sentences with more than one clause by using a range of conjunctions

Use the perfect form of verbs to make the relationship between time and cause

Proof-read to check for errors in spelling and punctuation

Grammar and punctuation - sentence structure

Express time, place and cause by using conjunctions, adverbs and prepositions

Grammar and punctuation - text structure

Start to use paragraphs

Use headings and sub-headings

Use the present perfect form of verbs instead of the simple past

Grammar and punctuation - punctuation

Use inverted commas to punctuate direct speech

Maths**Number**

Compare and order numbers to 1000 and read and write numbers to 1000 in numerals and words

Count from 0 in multiples of 4, 8, 50 and 100

Recognise the value of each digit in a 3-digit number

Understand and count in tenths, and find the fractional value of a given set

Add and subtract fractions with a common denominator

Derive and recall multiplication facts 3, 4 and 8x tables

Add and subtract mentally combinations of 1-digit and 2-digit numbers

Add and subtract numbers with up to 3-digits using formal written methods

Write and calculate mathematical statements for multiplication and division using the 2, 3, 4, 5, 9 and 10x tables

Calculate 2-digit x 1-digit

Solve number problems

Measurement, geometry and statistics

Identify right angles and compare other angles stating whether they are greater or smaller than right angles

Identify horizontal and vertical lines and pairs of perpendicular and parallel lines

Tell the time to the nearest minute and use specific vocabulary, including seconds, am and pm

Measure, compare, add and subtract using common metric measures

Solve one and two step problems using information presented in scaled bar charts, pictograms and tables

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 - plants

Describe the function of different parts of flowering plants and trees

Explore and describe the needs of different plants for survival

Explore and describe how water is transported within plants

Describe the plant life cycle, especially the importance of flowers

Biology - animals, including humans

Explain the importance of a nutritious, balanced diet

Explain how nutrients, water and oxygen are transported within animals and humans

Describe and explain the skeletal system of a human

Describe and explain the muscular system of a human

Describe the purpose of the skeleton in humans and animals

Chemistry - rocks

Compare and group rocks based on their appearance and physical properties, giving a reason

Describe how fossils are formed

Describe how soil is made

Describe and explain the difference between sedimentary and igneous rock

Physics - light

Describe what dark is (the absence of light)

Explain that light is needed in order to see

Explain that light is reflected from a surface

Explain and demonstrate how a shadow is formed

Explore shadow size and explain

Explain the danger of direct sunlight and describe how to keep protected

Physics - forces and magnets

Explore and describe how objects move on different surfaces

Explain how some forces require contact and some do not, giving examples

Explore and explain how objects attract and repel in relation to objects and other magnets

Predict whether objects will be magnetic and carry out an enquiry to test this out

Describe how magnets work

Predict whether magnets will attract or repel and give a reason

Religious Education

The Christian Family

Understand that the Church is the family of God

Know that we join this family when we receive the Sacrament of Baptism

Know what happens at Baptism

Know the signs used at Baptism and why they are used

Know the promises made by parents and godparents at Baptism

Know that Baptism is a Sacrament

Mary, Mother of God

Know that God called Mary to be the Mother of Jesus

Know how Mary responded to God's call

Know the 'Hail Mary' and begin to understand it

Know that Advent is a time to prepare for the coming of Jesus at Christmas

Understand that Christmas is a celebration of the birth of Jesus, the Son of God

Know the stories of the shepherds and wise men's visits to see the baby Jesus and that they knew he was the Son of God

Sacrament of Reconciliation

Know that Jesus called people to change and turn away from sin to receive the love of God

Know Jesus' teaching on sorrow and forgiveness

Know that it is not always easy to change and turn away from sin

Know about some individuals who changed and turned away from sin

Know that the Sacrament of Reconciliation is a celebration of God's love and forgiveness

Know and understand an Act of Sorrow

Know that Lent is a time to change and that Ash Wednesday is the beginning of Lent

Celebrating the Mass

Know why Sunday is special for Christians

Know that we come to Mass to hear the teaching of Jesus and pray to Him

Know that in Mass we offer thanks to God the Father for the gift of His Son

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

Know that when we receive Holy Communion we receive Jesus

Know that Jesus is present in the Blessed Sacrament in the tabernacle

Learn some of the responses in the Mass

Understand that Jesus died on the cross, and rose again, to save us from sin

Celebrating Easter and Pentecost

Know that God the Father raised Jesus from the dead on Easter Sunday

Know that because Jesus rose from the dead we too will rise from the dead

Know the story of the appearance of Jesus on the road to Emmaus and to Thomas

Know the story of the coming of the Holy Spirit at Pentecost

Understand how the coming of the Holy Spirit at Pentecost changed the disciples

Being a Christian

Have some understanding of what being a Christian involves

Know that being a follower of Jesus involves great challenges and joys

Know some of the challenges and joys in the life of St. Peter

Know how St. Paul had to learn to be a Christian

Reflect on how you will use the gifts God has given to you to be a Christian

Computing

Programming and computer science

Sequence instructions, understand the need for precision

Use simple repetition e.g. for animation

Simple selection - 'when a key is pressed'

Simple inputs - e.g. key press, mouse click, 'when a key is pressed, move an object'

Use simple outputs to animate physical models

Write programs using more sophisticated robots and screen coding. Predict what will happen

Save, retrieve, Edit and debug programs

Creative use of information technology

Use a range of software with independence

Create e-books using simple apps

Present information simply using text, sound, images

Create and edit text effectively with appropriate use of tools

Create a simple web-page in a learning platform or e-safe blog

Create images: selecting draw, paint and repeat tools, to communicate moods and ideas

Use music software to create a sequence of musical phrases

Shoot film, exploring a range of techniques e.g. long and close up shots

Collect data to enter into a spreadsheet/database to organise data in tabular form and represent in graph form

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E-safety and Digital Literacy

Use child-friendly search engines independently to find information by changing questions into key words

Know how to respond to unpleasant communications via mobile phone, text, IM or email, chat rooms. (Save the message and show to trusted adult.)

Understand that school computers are networked so that they can share information - e.g. a class shared area

History

Describe events from the past using dates when things happened

Use a timeline within a specific period of history to set out the order that things may have happened

Explain some of the times when Britain has been invaded

Use research skills to find answers to specific historical questions

Research in order to find similarities and differences between two or more periods of history

Geography

Use the correct geographical words to describe a place

Use some basic Ordnance Survey map symbols

Use grid references on a map

Use an atlas by using the index to find places

Describe how volcanoes are created

Locate and name some of the world's most famous volcanoes

Describe how earthquakes are created

Name a number of countries in the northern hemisphere

Name and locate the capital cities of neighbouring European countries

Art

Show facial expressions in own art

Use sketches to produce a final piece of art

Use different grades of pencil to shade and to show different tones and textures

Create a background using a wash

Use a range of brushes to create different effects in painting

Identify the techniques used by different artists

Use digital images and combine with other media in own art

Use IT to create art which includes own work and that of others

Compare the work of different artists

Recognise when art is from a different cultures

Recognise when art is from different historical periods

Design and Technology

Prove that own design meets some set criteria

Follow a step-by-step plan, choosing the right equipment and materials

Design a product and make sure that it looks attractive

Choose a textile for both its suitability and its appearance

Select the most appropriate tools and techniques for a given task

Make a product which uses both electrical and mechanical components

Work accurately to measure, make cuts and make holes.

Describe how food ingredients come together

P.E.

Games

Throw and catch with control

Be aware of space and use it to support team-mates and to cause problems for the opposition

Know and use rules fairly

Gymnastics

Adapt sequences to suit different types of apparatus and criteria

Explain how strength and suppleness affect performances

Compare and contrast gymnastic sequences

Dance

Improvise freely and translate ideas from a stimulus into movement

Share and create phrases with a partner and small group

Repeat, remember and perform phrases

Athletics

Run at fast, medium and slow speeds; changing speed and direction

Take part in a relay, remembering when to run and what to do

Outdoor and adventurous

Follow a map in a familiar context

Use clues to follow a route

Follow a route safely

PHSE

Explain to others how to keep safe and healthy: at school, at home and in the locality

Explain sexual differences between males and females

Judge what kind of physical contact is acceptable and how to respond if it is not, recognise when and how to ask for help and to resist pressure to do something that makes them uncomfortable

Recognise the feelings of others without being told explicitly

Know who their friends are and why

Act supportively towards victims of bullying and take action should they witness bullying

Explain more about choices made and why they are made despite preferences

Be aware of when to listen to emotions

Be able to keep personal information safe, resisting pressure from others

Understand that goods can be paid for in a range of ways

Keep simple financial records and recognise influences on choices about spending and saving

Understand that a diverse range of people make up our community and the importance of respecting equality

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

Sing a tune with expression

Play clear notes on instruments

Use different elements in own composition

Create repeated patterns with different instruments

Compose melodies and songs

Create accompaniments for tunes

Combine different sounds to create a specific mood or feeling

Use musical words to describe a piece of music and compositions

Use musical words to describe what is liked and disliked about a piece of music

Recognise the work of at least one famous composer

Improve own work: explaining how it has been improved
