

Maths

Multiplication & Division

Can I count from 0 in multiples of 4 & 8? Can I write and calculate mathematical statements for multiplication and division using the multiplication tables I know?

Can I recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables? Can I write and calculate mathematical statements for multiplication and division using the multiplication tables I know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods? Can I solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives?

Measurement – Money

Can I add and subtract amounts of money to give change, using both £ and p in practical contexts?

Statistics

Can I interpret and present data using bar charts, pictograms and tables. Solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables?

Measurement – length & perimeter

Can I measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)? Can I measure the perimeter of simple 2D shapes?

Number – fractions

Can I count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10?

Can I recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators? Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators? Can I solve problems that involve all of the above?

History

Prehistoric Britain - the changes in Britain from the Stone Age to the Iron Age

Can I provide a definition and time scale of human prehistory?
Can I find out about early humans and the Palaeolithic period?
Can I find out about people who lived in the Mesolithic period?
Can I understand what humans needed for survival in the Stone Age?
Can I find out how people lived in the Neolithic period?
Can I understand what was found at Skara Brae and why it is important?
Can I understand how evidence about Stonehenge can give us different answers about the past?
Can I find out about how people lived in the Bronze Age?
Can I understand what copper mining meant to the people of the Bronze Age?
Can I find out about how people lived in the Iron Age?
Can I understand how and why hillforts were developed in the Iron Age?
Can I understand how evidence about the Druids can give us different answers about the past?

PE

Football, netball, outdoor adventurous activities, multi skills & hockey

Music

Little Birds

The Dragon Song

Science

Rocks & Soils

Can I compare different types of rocks? Can I group rocks based on their properties? Can I explain how fossils are formed? Can I explain Mary Anning's contribution to palaeontology? Can I explain how soil is formed? Can I make systematic and careful observations investigating the permeability of different soils?

Plants

Can I name the different parts of flowering plants and explain their jobs?
Can I set up an investigation to find out what plants need to grow?
Can I record my observations and present my findings using scientific language?
Can I investigate how water is moved in plants?
Can I name the parts of a flower and explain their role in pollination and fertilisation?
Can I understand and order the life cycle of flowering plants?
Scientists: William Smith (Fossils/geology), George Washington Carver (crops)

Hook Day

Spring Term **Y3**

Art & DT

Can I explore prehistoric art work?
Can I Evaluate plant life artwork by a variety of artists depicting nature?
Make careful observational drawing and paintings?
Make 3D flower sculptures?
Iron Age House & Creating a cart linked to the Bronze Age/Iron Age
Can I use research and design functional products that are fit for? purpose?
Can I understand of how to strengthen, stiffen and reinforce more complex structures?
Can I understand and use mechanical systems in products?

SMSC/ PSHE/RSE

Recognising feelings in others; responding to how others are feeling
Positive healthy relationships and friendships; maintaining friendship; actions affect ourselves and others ;working collaboratively
Recognising and responding to bullying

French

All about me

Classroom Instructions, My body, Actions, Colours, Clothes

Family and Friends

Meet my family, pets, the alphabet, What's his name? How do you spell? My home

English

The Pebble In My Pocket by Meridith Hooper

The Iron Man by Ted Hughes

Spelling: homophones, 'c' sound spelt 'ch', 'sh' sound spelt 'ch', 'l' sound spelt 'y', -tion with root ending t or te, cian

Reading:

Can I apply my knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of new words?
Can I develop positive attitudes to reading and my understanding of books that are structured in different ways and reading for a range of purposes?

Comprehension:

Can I develop positive attitudes to reading, and an understanding of what is read?

Can I retrieve and record information from non-fiction texts?

Can I participate in discussion about both books that are read?

Writing:

Writing Opportunities- Collaborative Poetry, drama, recounts, chronological reports, character descriptions, setting descriptions, debates, letters, dialogue, plays & narratives

Can I draft & write by creating simple settings, characters & a basic plot?
Can I evaluate & edit by assessing the effectiveness of my writing?

RE

How do symbols in the Bible help Christians relate to God? What do symbols in the story of Jesus' baptism reveal about the nature of God?

What visual symbols and symbolic acts can be seen in a Christian church?

How might language within worship express Christian beliefs?

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Geography

Can I describe and understand key aspects of human geography, including types of settlements in Early Britain linked to history? Why did early people choose to settle there?

Can I locate and name the countries making up the British Isles and their capital cities?

Can I describe and understand key aspects of physical geography including the water cycle?

Can I investigate volcanoes and what causes them?

Can I use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world?

Computing

Branching Databases – Can I sort objects using just 'yes' or 'no' questions?

Can I complete a branching database using 2Question?

Can I create a branching database?

Simulations – Can I consider what simulations are?

Can I explore simulations?

Can I analyse & evaluate a simulation?