

Maths

Addition and Subtraction

Subtract across 10

Subtract from a 10

Subtract a 1-digit number from a 2-digit number (across a 10)

10 more and 10 less

Add and subtract 10s

Add two 2-digit numbers (not across a 10)

Add two 2-digit numbers (across a 10)

Subtract two 2-digit numbers (not across a 10)

Subtract two 2-digit numbers (across a 10)

Mixed addition and subtraction

Compare number sentences

Missing number problems

Shape

Recognise 2-D and 3-D shapes

Count sides and vertices on 2-D shapes

Lines of symmetry on shapes

Use lines of symmetry to complete shapes

Draw 2-D shapes

Sort 2-D shapes

Count faces, edges and vertices on 3-D shapes

Sort 3-D shapes

Make patterns with 2-D and 3-D shapes

Science: Investigating materials

Design a simple investigation to find an answer to a question.

Gather and record data to answer questions.

Explore the properties of materials and discuss the suitability for different uses, including wood, metal, plastic, glass, brick, rock, paper and cardboard linked to their properties.

Year 2 Curriculum Overview

Autumn 2

Value: Kindness

Phonics/Spelling

Alternative pronunciations

u-l as in **little**, **travel**, **pencil**, **hospital**

j as in **bridge** and **large**

ai as in **eight** and **straight**

z as in **cheese** and **freeze**

or as in **more** and **your**

ch-u as in **picture**

ear as in **cheer**

s as in **house** and **fence**

m as in **thumb** and **autumn**

or as in **roar**, **door** and **warm**

n as in **knee** and **gnome**

r as in **wrong**

u-s as in **jealous**

Spelling

Spell words with **-ed** suffix pronounced i-d, t, d.

Spell words containing /**o**/ - **o** and **a**, - **broth**, **wash**, **watch**, **i** and **y**—**dolphin**, **flip**, **myth**, **crystal**.

Spell words containing /**u**/ - u, o, er.—**munch**, **glove**, **sister**

Spell words containing ai, ay, a-e, a, ey.

Choose the correct grapheme to spell words containing: /**igh**/ - igh, ie, i-e, I, y.

/**ee**/ - ee, ea, y, e-e, ey, ie, e.

/**or**/ - or, aw, au, al, ore, our.

Tricky Words: Read and spell

great, break, busy, because, beautiful. colour, move, prove, through, parents, thought, whole, does,

English

Reading

Poetry (Autumn/Winter),

The Snowman

Fiction: (Vlad and the Great Fire of London) and non-fiction books – The Great Fire of London.

developing understanding, comprehension and prediction skills.

Develop pleasure in reading, motivation to read, vocabulary and understanding by listening to, discussing and expressing views about a wide range of stories.

Writing

Retelling stories using pictures on a story map.

Composing own ideas and writing adapted stories and texts –Vlad and The Great Fire of London. Diary entries.

Descriptive language – describing settings, use of adjectives.

Poetry - reciting and performing poems, exploring rhyme and creating own fire poems.

Punctuation– Use of capital letters, full stops, question marks, exclamation marks, commas in a list.

Grammar – nouns, adjectives, suffixes, verbs - past tense.

Function of sentences—commands, statements, exclamations and questions.

Joining sentences with or, and, but

Handwriting –starting letters in the correct place, ascenders and descenders.

History

Know facts about significant people beyond living memory – Samuel Pepys (diary).

Identify change over time - how places have changed, how life was different in the past and compare these periods.

Use maps, artefacts, stories from the past and pictures to find clues about the past – make simple deductions

Begin to order events in a historical story - Great Fire of London.

PSHE: Celebrating Difference

Accept that everyone is different.

Know that it is OK to be friends with people who are different to me.

To talk about stereotypes—eg girls and boys

Explain what bullying is and know that it is sometimes about difference.

To know sensible ways to stand up for myself and others.

RE: Celebrations

Recognising special times and religious celebrations – Poppy Day, Sukkot, Diwali and Christingle.

To retell the Christmas story and begin to recognise why it is important to Christians.

Geography

Devise simple maps using basic symbols in a key

Use locational and directional language e.g. near and far; left and right],

Describe the location of features on a map.

PE

Invasion Games:

Ball skills including throwing, catching, kicking, dribbling, hitting and receiving.

Applying these skills within basic games

Dance

Perform dances using simple movement patterns.

Know and perform some common dance moves with others.

Using Great Fire of London as a stimulus

Design Technology

Know how to wash hands without prompting.

Know how to wash up.

Know that different foods are good for different reasons e.g. energy, growth.

Distinguish between plant and animals.

Evaluate existing products.

Design and make a healthy smoothie

Computing: Digital Photography

Recognise devices that can take photos.

Identify what is wrong with a photo and suggest ways to correct it.

Explore lighting and effects on photos.

Music

Use their voices expressively and creatively by singing songs, chants and rhymes.

Develop an understanding of melody

Develop an understanding of lyrics and their importance in the music being listened to

Art and Design

Winter collage scenes—selecting appropriate materials .

Making Christmas cards and calendars

