

Maths

Division

- Make equal groups - sharing
- Make equal groups - grouping
- Using the division symbol
- Odd and even numbers
- Divide by 2
- Divide by 5
- Divide by 10
- Division word problems

Shape

- Recognise 2-D shapes
- Count sides and vertices on 2-D shapes
- Sort 2-D shapes
- Draw 2-D shapes
- Lines of symmetry
- Patterns with 2-D shapes
- Recognise 3-D shapes
- Count faces, vertices and edges on 3-D shapes
- Identify 2-D shapes on the surface of 3-D shapes
- Sort 3-D shapes
- Make patterns with 3-D shapes

Fractions

- Make equal parts
- Recognise and find a half - shape
- Recognise and find a quarter - shape
- Recognise and find a third - shape
- Equivalence of a half and 2 quarters

Computing

- I know that I can use different programs to present my ideas and be creative - use Paint program to create a wrapper design for own chocolate bar.
- Use technology to organise and present my ideas in different ways - iPads to record and save own chocolate advert.

Year 2 Curriculum Overview

Summer 1 - Charlie and the Chocolate Factory

Science

Think of a simple test to find an answer to a questions.
Make predictions. Gather and record data to help answer questions. Identify and classify - animals.

Know that animals, including humans, have offspring which grow into adults. - chicks in schools - follow growth from egg to chick.

Find out about and describe the basic needs of animals for survival (water, food, air) - basics needs of a tortoise and chicks.

Design Technology

Know the types of materials that can be used for making products - design and make wrapping and packaging for own chocolate. Make my product purposeful, functional and appealing for myself and others based on a design criteria.

Know the types of ingredients that can be used for making products - design and create own chocolate bar.

Make/ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.

Explore and evaluate a range of existing products and packaging - chocolate and sweet wrappers/ packaging.

Evaluate my own products against my design criteria.

English

Reading

Class novels (Charlie and the Chocolate Factory), poetry (chocolate poems), retelling familiar stories (Chocolate Cake - Michael Rosen, Charlie and the Chocolate Factory - story map Pie-Corbett style) and non-fiction books - fact books about chocolate, information texts about where cocoa beans are grown, fact books about Brazil) Books about the Victorian era - Victorian houses, schools, kitchens, transports. Guided reading sessions focusing on developing fluency, recalling information from a text and making predictions at the beginning and at a given point in the story based on what has happened so far. Develop pleasure in reading, motivation to read, vocabulary and understanding by listening to, discussing and expressing views about a wide range of stories. Reciting and retelling familiar stories, fairy stories and traditional tales. Poetry - reciting and performing poems, exploring rhyme.

Writing

Retelling stories - (Pie Corbett style - Charlie and the Chocolate Factory), using and adapting the story with own ideas, creating a story map, verbally retelling, writing adapted versions of the text. Descriptive writing- describing chocolate room settings, story settings and landscapes. Writing character descriptions from the story - the 5 lucky finders, Mr Wonka, Charlie Bucket. Use of adjectives and using expanded noun phrases.

Non-fiction writing - Composing sentences, application of correct grammar and punctuation when writing for a purpose. Exploring the features of and writing a set of instructions - how to make rocky road.

Poetry - exploring the features of poetry and performance.

Punctuation - Use of capital letters, full stops, question marks and exclamation marks correctly in writing. Using different sentence types correctly - statement, command, question, exclamation. Using commas in a list and capital letters for proper nouns.

Grammar - nouns, adjectives, suffixes, verbs, adverbs, tenses, Handwriting - starting letters in the correct place, ascenders and descenders. Cursive style writing.

Spelling - Year 2 spelling rules - as a focus each week - during spelling lessons. Year 2 common exception words.

PE

Team games

Throw objects accurately as part of a small team game. Call receivers name, pass to a team mate. Catch objects as part of a small team game. Move to receive object.

Change direction when travelling using pivoting. Move in different directions safely with speed (forwards, backwards, sidestep) when travelling quickly as part of a game, e.g. tails, stuck in the mud. I can maintain a safe space while working.

Develop enjoyment of games, regardless of the outcome.

Athletics

Run hip to lip with control and speed, long strides.

I can observe, describe and begin to explain the effects of physical activity on my body. I know that when I exercise my heart beats faster and this helps to keep me fit.

Develop enjoyment of games, regardless of the outcome.

Dance

Perform dances using simple movement patterns. Know and perform some common dance moves with others.

Striking and Fielding Games: Tennis

Throw objects accurately as part of a small team game. Call receivers name, pass to a team mate. Catch objects as part of a small team game. Move to receive object.

Change direction when travelling using pivoting. Move in different directions safely with speed (forwards, backwards, sidestep) when travelling quickly as part of a game, e.g. tails, stuck in the mud. I can maintain a safe space while working.

Art and Design

Know some pictures by artists -Andy Warhol (pop art) Children to explore creating their own pop art for chocolate packaging.

Know about the work of a range of artists, craft makers and designers and describe the differences and similarities and make links to my own work.

Give my opinion on a piece of artwork - Andy Warhol.

Create their own pattern for their own chocolate wrapper.

Music

Experiment with, create, select and combine sounds using the inter-related dimensions of music. - Composing instrumental music.

Use their voices expressively and creatively by singing songs, chants and rhymes. - Creating a jingle for a chocolate advert.

To know the qualities of a good listener.

RE -

Belonging

Learn about ways in which we belong and how belonging is expressed - e.g. belonging to a group such as rainbows, football club. Belonging to a family/ group of friends/ class.

To understand that religious people belong to a faith. Explore belonging in different religions

Consider what is important to people who don't follow a faith

Belonging in different faiths e.g. - Christianity, Islam, Sikhism. Understand how people show belonging in different faiths.

History

Begin to order events in a historical story using dates -The Titanic.

Understand some of the ways in which we find out about the past and identify different ways in which it is represented.

Find out about the past from different sources - video footage, newspaper articles, eye witness statements, photographs. The Titanic.

Identify similarities and differences between ways of life in different periods - Victorian period - homes, kitchens, household objects.

Use, learn about and order artefacts according to their age - Victorian clothes, home items and compare to current day.

Geography

Use simple compass directions (North, South, East and West.)

Use fieldwork and observation skills to study the geography of my school and its grounds - create a map of the school.

Name and locate the world's seven continents and 5 oceans - create a 3D paper-mache globe and label these.

Know the location of hot and cold areas of the world in relation to the Equator and North and South Poles.

PSHE - Relationships

Know how to make friends

Trying to solve friendship problems when they occur

Helping others to feel part of a group

Show respect in how they treat others

Know how to help themselves and others when they feel upset or hurt

Know and show what makes a good relationship.

Exploring our feelings - mood monsters

Value: Appreciation