

Possible Activities

After finishing looking at subtraction, we will be learning about multiplication and division. Year 4 will use short multiplication and division methods to solve multi-step word problems, while year 3 will be using the grid method and grouping strategies.

We will also explore the properties of 2-D shapes using accurate language.

As part of our Enterprise Project, we will calculate costs, and price our projects in order to make a profit. On the day of the fayre, children will calculate and give change in Euros.

Autumn 2: *Why does chocolate taste so good?*

Explore the journey from cocoa bean to chocolate bar. Children will go on to design and make their own chocolate bar.

Mathematical Development (Place Value; Addition and Subtraction)

Year 3

- Recall the multiplication and division facts for the 3, 4- and 8-times tables.
- Use multiplication facts to solve mental calculations for 2-digit by 1-digit numbers. Progress to formal written methods.
- Draw 2-D shapes and identify right angles, horizontal and vertical lines and pairs of parallel and perpendicular lines.

Year 4

- Recall multiplication and division facts for multiplication tables up to 12x12 and use this to calculate mentally.
- Recognise and use factor pairs in mental calculations.
- Multiply two-digit and three-digit numbers by a one-digit number using a formal written method.
- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.

Communication, Language and Literacy (Speaking & Listening, reading, writing, MFL)

English

- Listen to and discuss a wide range of fiction, poetry, plays and non-fiction.
- Check the text makes sense to them, discussing their understanding and explaining the meaning of words.
- Discuss ideas and plan writing using the structure, vocabulary and grammar.
- Compose sentences orally, progressively building in a varied and rich vocabulary.
- Propose changes to grammar and vocabulary.

Italian

- Listen attentively to spoken language and show understanding by joining in and responding.
- Engage in conversations; ask and answer questions; express opinions and respond to those of others.

Possible Activities

English

We will read extracts from *Charlie and the Chocolate Factory* by Roald Dahl. We will design a secret room in the Chocolate Factory and continue our own stories. We will also write a newspaper report about the day the children visit Mr Wonka's factory.

For the Enterprise Fayre, we will create adverts to persuade people to buy our chocolate. Our grammar focus will be on punctuating direct speech correctly. In addition, year 4 will be using fronted adverbials while year 3 will be using conjunctions, adverbs and prepositions to start sentences. Children will continue to follow the spelling programme for year 3 or 4 and practise to join their handwriting. Our weekly guided reading sessions will focus on the skills of using the evidence in the text to make inferences.

Italian

Children will prepare Italian Christmas songs in Italian for our performance.

Possible Activities

ICT

We will learn how information is stored and shared online and learn ways to keep safe.

Science

We will learn about the importance of nutrition and how the main body parts have special functions.

Geography/history

We will research the journey taken by a cocoa bean from its country of origin to a chocolate bar. We will explore the history of chocolate from the Aztecs to chocolate production in the UK.

Knowledge and Understanding of the World (Geography, History, Science, ICT)

ICT

- To use technology safely respectfully and responsibly; recognise unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Science – Animals, including humans

- Identify that animals, including humans, need the right types and amount of nutrition, from what they eat.
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Geography/history

- Identify the position and significance of latitude, longitude, equator, tropics, artic, time zones.
- Describe and understand key aspects of human geography – including: land use, economic activity trade links and resources.

Enrichment

**Visit to a chocolate exhibition
w/c 19th Nov - Music week
28th Nov – Swimming celebration
7th Dec – Enterprise Fayre
14th Dec – Visit to the Church
17th Dec – Italian School visit
18th Dec – Christmas performance**

I wonder...

**Should we ban things
which are not good
for us?**

Physical Development (PE, growth and health)

Swimming - children will work towards:

- To swim competently, confidently and proficiently over a distance of at least 25 metres.
- Use a range of strokes effectively.

Net and court games

- To play competitive games and apply basic principles suitable for attacking and defending.

Possible Activities

Swimming

Children will complete the final 4 weeks of swimming lessons in Monteruscello culminating in a celebration event on 28th November to which parents are invited.

Net and court games

Children learn techniques for attacking and defending and apply them in small group team games.

Creative Development (Art, D&T, Music, Dance, Drama, Role Play)

Art

- To create sketchbooks to record their observations and use them to review and revisit ideas.
- Children are taught about great artists, architects and designers in history.

D&T

- Investigate and analyse a range of existing products.
- Evaluate their ideas and products against their own design criteria.

Music

- Improvise and compose music for a range of purposes.
- Play and perform in solo and ensemble contexts using their voices and playing musical instruments with fluency, control and expression.

Possible Activities

Art

Children will work as a group to make a piece of remembrance art for the WW1 centenary.

D&T/ expressive arts

Children will complete product analysis for chocolate products including looking at packaging design and taste testing! Children will design and make their own chocolate bar.

Music/ Drama

Music week with Mr Kille focusing on a particular instrument for a group performance. Sing as part of a group in our whole school Christmas performance.

Possible Activities

R.E. – Why do people pray?

We will finish our project on looking specifically at prayer in the Muslim faith and the 5 pillars of Islam. Later in the term we will look at the Christmas story and visit Christchurch in Naples.

PSHE & Citizenship – 'getting on and falling out'

Children will explore how we can be good friends and what to do if we fall out.

Philosophy

Children will explore the lives of cocoa workers and learn about Fairtrade products.

Personal, Social and Emotional Development. (RE, PSHE, Citizenship, SEAL)

RE

- Describe ways in which prayer can comfort and challenge believers.
- Make connections between what people believe about prayer and what they do when they pray.

PSHE & Citizenship

- To see things from other people's point of view.
- I understand why it is important to calm down before I am overwhelmed with feelings of anger.
- Philosophy for Children
 - To discuss what they are learning to develop their wider skills in spoken language in different situations.