

Year 5 Learning Web

Autumn 2 2018

English Focus

- We will be using '**Charlie and the Chocolate Factor**' (both film and book) to kick-start our English lessons. From this, we will be creating character descriptions.
- We will be writing a biography of Roald Dahl, as well as an autobiography from the perspective of the great chocolate maker himself – Willy Wonka.
- In grammar lessons, we will be introducing Alan Peat sentence types and modal verbs, as well as going back over fronted adverbials, relative clauses and parentheses.

Maths Focus

We will be:

- Multiplying and dividing mentally using different strategies, such as partitioning.
- Finding common multiples and factors of two-digit numbers.
- Exploring how to test whether a number is prime.
- Using formal written methods for four-digit multiplication.
- Solving problems to do with timetables and interpreting information within a table.

Knowledge and Understanding

Learning challenge: Chocolate and the Ancient Maya

- Our Maya topic is going to focus on who they were, where they lived and how they influenced modern culture.
- We will be looking at the Mayan language, the foods they ate, the buildings they lived in and the Gods they worshipped. On top of this, we will be looking at the hieroglyphs they used to write with and the Maya calendar system.
- We will also be exploring the mysterious disappearance of the Maya people.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: All change!

- In Science, we will be focusing on chemical changes.
- We will be investigating reversible and irreversible changes using a variety of equipment.
- Linking in with our theme, we will be looking at melting and cooling chocolate.
- We will also be starting the protective behaviours scheme this half-term.

Creativity

- We will be creating a Maya mask and designing a transportation system for getting cacao beans around the rainforest using Knex.
- We will also be creating our own Maya chocolate towards the end of the half-term. Additionally, we will be visiting Cadbury World, where we will be exploring the history of chocolate, its Mayan links, and how the factory has changed chocolate over the years.

Ways you can help at home

- Encourage your child to read for enjoyment. Allow them to be more independent in their choice of reading material. Don't stop reading to them; they still need a reading role model. Try to make sure you fill in your child's reading record each time they read.
- Practise mental maths skills, including times tables.
- Encourage your child to be more independent by helping them to refer to their timetables and organise their own belongings, such as school bags and PE kits.