

Year 5 Learning Web

Autumn 1 2017

English Focus

- We will be using **Charlie and the Chocolate Factory** (both film and book) to kick-start our English lessons. From this, we will be creating character descriptions.
- We will also be creating diary entries based on the Oompa-Loompas, as well as persuasive posters and recipes for our own 'functional sweets'.
- In grammar lessons, we will be introducing Alan Peat sentence types, coordinating and subordinating conjunctions, and fronted adverbials.

Maths Focus

We will be:

- Starting at the beginning! With a focus on basic arithmetic, we will be developing our speed and accuracy in mental maths.
- Securing our knowledge of place value with bigger numbers and decimals.
- Revising the four basic operations, moving on to calculations with decimals.
- Rounding 6 digit numbers to the nearest 10, 100, 1000, 10,000 and 100,000.

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 Maya 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 Knowledge and Understanding 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 designing and creating a Maya mask.
- 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 explore the history of chocolate, its Maya 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 the children to be more independent by helping them to refer to their timetables and organise their own belongings such as school bags and PE kits.