

Curriculum Statement Year 3



Term Three May 2017

This term our main topic is titled:

Chocolate

The topic of 'Chocolate' will cover work in the curriculum areas of **Topic, Art and Design Technology.**

Design Technology

We cannot have a topic on chocolate without eating it! In Year 3 we will be making our own recipes using this wonderful ingredients. The children will also learn about what is written on food packaging, so people know and understand what they are eating.



<u>Geography</u>

As well as looking into the process of how cacao is grown and made into chocolate, the children will also look at the lives of farmers and what factors are affecting the growth of cacao trees. We will be learning about 'Fair Trade' products and produce, which was started to help farmers receive

a fair price for their cocoa or coconuts.



Information and advertisements

The children will be researching and collecting lots of information using the internet and the resources in the library. The children will then use their research to help them with their writing in literacy. The children will look at how food is advertised and how companies use persuasive language to make people want to buy their chocolate. After learning about this, children will create their own chocolate product. They will then design an advert to promote their new, tasty snack.

Art

The children will be examining how chocolate and advertising chocolate products have inspired art, adverts and packaging around the world. They will have the opportunity to design and create their own packaging for their chocolate and their own logo.

Key Vocabulary

Advertisement	Cocoa	Consume	Edible
Farming	Ingredients	Packaging	Process
Rich	Roast	Shell	Trade

Related websites/resources:

- http://www.fairtrade.org.uk/
- http://www.thestoryofchocolate.com/
- https://www.youtube.com/watch?v=Ye78F3-CuXY

MATHEMATICS

The main focus for this term is multiplication tables. By the end of Year 3, the children should know the 2, 3, 4, 5 and 10 times tables, both multiplying and dividing.

Linked to the main focus above, they will be learning to identify multiples and explain patterns between certain multiplication tables e.g. the pattern between the 4 times table and the 8 times table.

Within the **Measurement** strand of maths, the children will be measuring, adding and subtracting mass and capacity. They will be learning to read scales accurately and to use the correct units of measurement—capacity (ml/l), mass (g/kg). They will then have to solve problems about mass and capacity understanding language such as *how many more...and find the difference.*

The children will also be learning about **time.** They will be telling the time to the nearest minute on both analogue clocks and 12 hour digital clocks. Then they will compare differences of time such as how long a television programme lasts.

When learning about **Fractions**, the children will be counting up and down in tenths and solving problems that involve fractions.

Within the **Shape** strand of maths, they will be learning about vertical, horizontal, parallel and perpendicular lines.

As well as the multiplication tables being a main focus for the term, the children will be always trying to explain their thinking to deepen their understanding.

How you can support at home:

Please look at the weekly blog, where we will be posting about what is going on in Maths lessons and you can ask your child to explain the key words. Please also make sure children do their Mathletics homework, and ask them to try to explain to you what they have learnt in the week.

Related websites/resources:

- http://www.topmarks.co.uk/maths-games/hit-the-button
- http://www.fun4thebrain.com/
- www.mathletics.com
- http://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9
- http://www.xpmath.com/

ENGLISH LITERACY

As in Term 2, the children will continue with Guided Reading sessions, phonics and handwriting. This will help them when reading and writing about the different texts and topics they will be studying. These are as follows:

- Instructions
- Biography
- Authors and letters

Instructions

This term the children will be learning about and identifying the features of instructions. They will then look at interactive instructions and make their own video instructions to teach us how to make something. Once they have made their video they will evaluate it and say what was good about it and how they could improve it. After this the children will then go on to writing their very own instructions on how to make potions following on from a potion Maths lesson.

Biography

The children will begin by identifying the features of a biography. They will then use what they have researched in their topic lessons to write their own biography based on one of the main chocolate makers. The children will use what they have learnt in literacy to write the biography using the correct language and tenses.

Authors and letters

The Year 3 children will look at a range of stories by different authors. They will be encouraged to find similarities and differences between these stories and express their opinions about the authors. They will then research one of these authors in order to find out more about them. The children will then plan and write a letter to their chosen author, in which they will share what they have found out, their opinions and have a chance to ask questions about the books they have looked at.

How you can support at home:

It is very important that your child reads English books at home, so please make sure they read for at least 5 minutes every night and have frequent opportunities to discuss these books with you as talking about the stories will help them express their ideas as well as checking understanding. As with Maths homework, please ensure the homework is completed independently, although if your child is stuck please feel free to help them and make a short note in the homework book indicating where they received support.

Related websites/resources:

http://www.bbc.co.uk/bitesize/ks2/english/

https://sites.google.com/site/easygrammar4kids/

Vietnamese Literacy

Each week, the children will have at least one lesson devoted to spelling, grammar and reading. This will help support their reading and writing by focusing on the text they will be studying which is *Adventure and Mystery*. They will explore the features of adventure stories. Then, they will plan and write an adventure story with a clear introduction, build up, problem, resolution and ending.

How you can support at home:

It is very important that your child reads Vietnamese books at home; please make sure they read for at least 15 minutes every night and discuss about their characters, settings and try to retell those stories. Please look at the weekly blog and ask your child to explain to you what they have learnt during the week.

Related websites/resources:

http://socnhi.com/; http://socnhi.com/Bac-hoc-nhi.html;

P.S.H.E.

The focus of each PSHE lesson will be linked to the school's Aide Memoire. To start the term, Year 3 will be looking at Integrity. They will learn about the importance of being honest how they can take on responsibilities to help their school community.

Later in the term we will start looking at Reflection where the children will have a chance to think about the meaning of this word and how using it can help them become more effective learners.



Modern Foreign Languages: German

After successfully learning Spanish and French the last two terms and the positive effect in our students' lives and their understanding of the world around them, we will carry on covering basic linguistic skills and vocabulary, such as greetings, numbers, animals and colours, in German through games and enjoyable activities. We aim to ensure that students learn to appreciate the fun of learning a foreign language from an early age via the use of songs and making their own learning resources.

PHYSICAL EDUCATION—

In Year 3, students will be developing their swimming technique. Students will built upon their previous knowledge in sculling and propelling forwards and backwards over 25 metres. Basic Freestyle and Backstroke skills will be introduced. In invasion games students will be introduced to various throwing and catching skills with focus on Handball. In their Health and fitness unit students will learn how their heart helps to be active. Students will also be developing various ways in hitting with different rackets. Students will learn in dance how to recognise specific dance themes and develop various movement patterns.

SCIENCE—Light it Up, Forces and Magnets

During the first half of this term, we will be learning about **Light.** This will involve learning about the different light sources and their uses. The children will also learn about the relationship between light and objects, looking specifically at the difference between opaque, transparent and translucent objects. They will be planning and carrying out a number of different investigations and recording what they have found out through charts, tables and observational drawings. For example, they will investigate whether shadows stay the same size.

How you can support at home:

- Discuss any shadows you see, investigating with your child which light source may have made it and why it is the size it is.
- Talk to your child about their Science homework and ask them if they can explain the key words (see their diary or the blog).

In the second part of Term 3, we will be looking at **Forces and Magnets**. The children will investigate how forces are associated with magnets how these are used in objects they encounter in their lives and manufacturing. They will be investigating how magnets work and whether all magnets have the same strength.

Children will also be looking at how forces are made up of a push or a pull that can propel an object or change its direction. They will look at gravity and how it stops us from floating away. Year 3 will also be investigating friction and air resistance and how these factors can slow down moving objects.

They will apply the facts they have learned to create their own vehicle from recycled materials. They will then use their vehicles to test the effects of air resistance and friction before concluding their findings using the scientific vocabulary they have learnt.

How you can support at home:

As with previous topics, if possible, work with your child to recreate the experiments we do in class. The experiments and information on our lessons will be in the weekly newsletters. Other ideas to try at home are:

- Use a magnet at home to find out what materials are attracted to a magnet and discuss with your child how a magnet could be used around the home.
- Look at how we use forces to move objects around the house or when out and about. Encourage children to explain and demonstrate what they have found out in school.

INFORMATION AND COMMUNICATION TECHNOLOGY -

In term 3 the students will be learning the basics of computer programming through building a visual world with blocks. Kodu is a free, downloadable software that engages students in their learning and helps them to develop basic programming skills by manipulating characters in order to make them move, interact with each other and the world they build.

The students learn how to program characters by selecting the most appropriate tools and controls. This helps to build their knowledge of how a computing language works. The students will get a solid basic understanding of Kodu in preparation for more advanced features and skills to be developed in year 4.

MUSIC-

For our final term in Music, Year 3 will be entering the world of Jazz. Students will be studying Ella Fitzgerald and Louis Armstrong as tools to enhance their musical learning and understanding. Students will continue to develop their keyboard skills; focusing on key musical characteristics such as tempo, beat, timbre and rhythm.

We do hope that the above information will be useful for you when supporting your child's homework and discussing his/her learning. Should you have any further questions please contact your child's class teacher.