



**BRITISH  
INTERNATIONAL  
SCHOOL**

HANDI

A NORD ANGLIA EDUCATION SCHOOL

# Curriculum Statement Year 3



Term Three

May 2018

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.



## Geography

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  
Farming  
Rich

Cocoa  
Ingredients  
Roast

Consume  
Packaging  
Shell

Edible  
Process  
Trade

## **Related websites/resources:**

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

# MATHEMATICS

## The objectives that we will be looking at in this term are:

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Identify, represent and estimate numbers using different representations *including those related to measure*
- *Apply partitioning related to place value using varied and increasingly complex problems*
- Read and write numbers to at least 1000 in numerals and in words
- Compare and order numbers up to 1000
- Solve number problems and practical problems involving place value and rounding
- Add and subtract numbers with up to three digits, using the efficient written methods of columnar addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- *Develop efficient mental methods, for example, using commutativity e.g.  $4 \times 12 \times 5 = 4 \times 5 \times 12 = 20 \times 12 = 240$  and multiplication and division facts to derive related facts*
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods
- Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- *Connect tenths to place value and decimal measures (*
- Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators e.g. *find  $\frac{1}{5}$  of 30*
- *Understand the relation between unit fractions as operators (fractions of), and division by integers e.g. to find  $\frac{1}{3}$ , you divide by 3; to find  $\frac{1}{5}$ , you divide by 5*
- add and subtract amounts of money to give change, using both £ and p in practical contexts etell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour *digital clocks*
- estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes, hours and o'clock; use vocabulary such as a.m./p.m., morning, afternoon, noon and midnightDraw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations; and describe them
- Recognise that angles are a property of shape or a description of turn
- Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle
- *Describe the properties of shapes using accurate language, including symmetrical/not symmetrical, lengths of lines, and acute and obtuse angle*

**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.mathletics.com)
- <http://www.topmarks.co.uk/Flash.aspx?f=BingoMultiplicationv9>
- <http://www.xpmath.com/>

# ENGLISH LITERACY

As in Term 3, 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

**Phonics and grammar:** Children will still take part in a lesson dedicated to phonic and grammar. The aim of this is to improve their accuracy of the spoken and written Vietnamese of all pupils.

**Literacy:** In this term, year 3 are look at "descriptive text". The children will learn the common feature of descriptive text. Also they will learn adjective, verbs, nouns, connective words to support this topic.

Activities will include: reading, talk for writing, descriptive text plan and creative writing.

## How you can support at home:

- Listen and read with your child at home at least 15 minutes every day. Ask your child explain about the content.
- Make sure your child completed their homework independently as possible
- Encourage your child write dairy about holiday, favorite things, memories.....

## Beginners' Vietnamese:

In the beginners' Vietnamese lessons, the children will be learning some new topics in Term 3. They will be looking at: type of transport, jobs, numbers and time, money, and famous places . The children will also have the exciting opportunity to learn about Vietnamese food! This topic will give the children a chance to explore Vietnamese culture through the culinary highlights of their host country.

Afterwards, they will continue updating to their own dictionary that they have been made from the end of Term 2. We hope that through these topics we will be able to help the children communicate in some different situations in the country that they currently live in.

## 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.



## Modern Foreign Languages: German

Year 3 is a key year for students to become global citizens and order to develop and embed this notion within the curriculum BIS is teaching German this term. Students will learn basics notions in the language and will discover German cultural facts through songs, stories, games and videos.

## PHYSICAL EDUCATION -

Students in Year 3 will develop their tactical awareness in their invasion games unit by implementing simple rules in game play. The gymnastics unit will explore various ways of travel building on the knowledge of year 2. Indoor athletics will introduced various throwing, running and jumping skills, developing coordination. In the swimming unit students will continue to develop their floating skills

## MUSIC -

Term 3 will see us approaching our next Juilliard Core Work: Mozart's Music from the Magic Flute. This will provide opportunity for students to combine all the new skills and knowledge learnt this year to culminate into a big final project. We will continue to develop our understanding of musical characteristics to enhance our performance and composition skills. Students will be focusing on the relationship between music and emotion as well as focussing on composition of emotive melodies. Towards the end of the term, students will be composing their own music over a scene of film.

# 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 -

This term, Year 3 will be writing algorithms that will control on-screen objects. They will also learn how to use search tools to find specific information and will use this information to combine text, graphics and sound to create a portfolio of the work they have done.

The will develop a basic understanding of Kodu in preparation for more advanced features and skills to be developed in year 4.

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.