

# Curriculum Statement Year 5



Term One September 2016 In this term, our topics are:

# Myths and Legends



In History, we'll be finding out:

- About societies that are well-known for their myths and legends About myths and legends from our host country About major events in the past

In Art, we'll be finding out:

- How different artists have been influenced by myths and legends
- About the art of other cultures
- How to produce our own piece of art to represent a story we have written their products

Internationally, we'll be finding out:

- How stories from around the world are both the same and different
- How myths and legends have affected large areas of the world
- About the stories from the home countries of children in the class.

Key Vocabulary: Myth and Legend, characters, morals, mythical creatures, heroes, villains, ogre, giant, witch, mermaid, god, traditional

Websites than can help: http://myths.e2bn.org/mythsandlegends/



In Geography, we'll be finding out:

- How the shape of a river is always changing
- How it changes the land through which it flows
- What happens when it floods
- What uses people make of rivers

In Technology, we'll be finding out:

- About different types of bridges and how they are built
- How to build our own bridge to span a gap and support a weight

In History, we'll be finding out:

bout the importance of the River Nile in every aspect of life in **Ancient Egypt** 

In International, we'll be finding out:

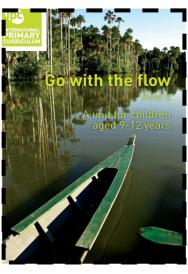
About the effect of river management on different countries and communities

## **Key vocabulary:**

Ground water, springs, rivers, journey of a river, upper, middle, lower, source, flood plains, confluence, tributaries, meanders, ox box lake, deposited, valley, scree, flood, delta, mouth

## **Websites that can help:**

http://www.bbc.co.uk/schools/teachers/keystage 2/topics/geography.shtml



## LIVERACY



## **English Term 1a**

Throughout this term we will be focusing on the core skills of reading, writing, speaking and listening with an additional emphasis on key grammar skills.

Our main theme is 'Myths and Legends' and children will have the opportunity to read a variety of these stories from around the world. They will find out what the common features of this genre are and learn to identify, discuss and compare them. They will also look at plot devices and characterization. Drama, speaking and listening and video will support them in their understanding.

Children will then move on to plan and write their own, taking inspiration from their reading. Students will improve and develop their use of the planning process. When writing, they will be encouraged to make good use of language and grammar skills taught as well as keeping to the genre. We will also be closely looking at peer and self assessment and how to edit and improve their own work with purpose.

Next we'll move on to look at instructions and instructional writing. We will focus on the use of imperative verbs, expanded noun phrases and punctuation for clarity as well as how layout can help a reader to understand. We will read instructional texts and practice following them as well as analyzing them for effectiveness. We will also follow each others instructions and discuss how successful they have been, leaving room for editing and improving.

Lastly we will have a look at classic and narrative poetry, following the stories in this poem and looking at the language used. We will have the opportunity to read aloud some famous and well known poems using drama to help our audience understand.

## Term 1b

Firstly, the children will look at stories from other cultures. These stories will give the children the opportunity to learn about different cultures and people from around the world. We will look at similarities and differences between different cultures.

Next we will look at persuasive writing. We will look at how writing persuades people and try out some of the techniques ourselves. We will then write our own piece of persuasive work.

In this term our topic will be Rivers. We will be visiting the Red River to learn more about the rivers near us and then we will write a recount about our trip. We will be looking at the structure, language and grammatical features of recounts and use these in our own work.

Lastly, we will look at poetry about rivers, looking at language and structural features in different poems. We will use these features in our own poems.

## How you can support at home:

You can read with your child every day for 15 minutes. This will give them better language skills and understanding about new words. Also, you can support your child with their homework by going through it and checking it with them.

#### **MATHEMATICS** -

## **During the first 8 weeks of Term 1, children in Year 5 will study a range of topics in mathematics:**

**Counting, partitioning and calculating**: Children will learn to partition numbers up to 1 000 000. They will learn to order and round decimals, and develop an understanding of place value. Children will use written methods to add and subtract whole numbers and decimal numbers with up to two places.



**Securing number facts, understanding shape:** Year 5 will learn about the properties of 2-D shapes including parallel sides, perpendicular sides and identifying angles. They will learn about 3-D shapes as well and have to identify 3-D shapes from a 2-D representation.

**Securing number facts, relationships and calculating:** Children will learn to multiply and divide two and three digit numbers using written methods. They will apply this knowledge to solve word problems involving whole numbers and decimals.

## In the second part of Term 1, children will study a range of topics in mathematics:

**Calculating, measuring and understanding shape:** To begin, children will learn to read simple timetables using basic train or flight schedules and tell the time using 24 hour clock notation. Next, they will learn to use coordinates.

**Handling data and measures:** They will learn to read, choose, use and record standard metric units to estimate and measure length, weight, capacity to a suitable degree of accuracy, and convert units (e.g. 2,500g=2.5kg). The children will also be calculating the area and perimeter of different shapes.

**Counting, partitioning and calculating**: Building on their learning in the first half of Term 1 children will read, order, round, find sums and differences, double and half decimals, add and subtract using written methods in whole numbers and decimals with up 2 decimal places and consolidate their understanding of place value. Finally, they will solve problems involving whole numbers and decimals using all four operations within the context of measurement.

## How you can support at home:

- Ask your child to explain their homework to you.
- Ask your child to chant their times tables.
- Ask them times tables questions. Mix up the different tables and see how fast they can answer.

## **Related websites/resources:**

http://www.bgfl.org/bgfl/15.cfm?s=15&p=250,index

http://www.mathszone.co.uk/

http://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers

## SCIENCE - Term 1a - Extreme Survivors



In Science, we'll be finding out:

- How living things survive in the hot, dry desert
- How animals adapt to living in freezing cold temperatures
- About the fish that live in the deepest parts of the ocean
- How cave-dwelling creatures adapt to life inside the cave
- How animals live in the highest places on Earth
- Which invertebrates live in micro-habitats
- About a variety of food chains and webs

About the effects of global warming

## Term 1b - Making New Materials

In Science, we'll be finding out:

- About the chemistry of cooking
- What happens when we dissolve or melt things
- · About gases and what they are
- About different materials used in the kitchen
- About conductors and insulators
- About magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating



## How you can support at home:

- Look at plants in the garden and identify their different parts. Grow seeds at home to see what is needed in order for a plant to grow. Look at the key words and review their meanings.
- Discuss the properties of various materials and the different purposes they are used for. How do their properties affect how materials are used?
- Look for examples of materials changing state around the home e.g. cooking, making ice-cubes, boiling a kettle of water.
- Revise the key words with the children and make sure that they know what they mean. You can do this by turning them into a word game, where they have to match the definition with the word. Also, use the websites below to support your knowledge of the subject.

## Related websites/resources:

http://www.crickweb.co.uk/ks2science.html

http://www.fossweb.com/modulesK-2/NewPlants/index.html

http://www2.bgfl.org/bgfl2/custom/resources\_ftp/client\_ftp/ks2/science/plants\_pt2/

http://resources.woodlands-junior.kent.sch.uk/revision/science/living.htm



#### INFORMATION AND COMMUNICATION TECHNOLOGY -

In the first term, Year 5 will be creating a program to teach other children about various topics. They will also be exploring the different ways they have of finding information using computers and the skills that go with it. The children will be learning about the importance of copyright laws and will be using various programs on the internet to create their own sounds and music.

## **P.S.H.E.** –

During the first term, Year 5 children will be focusing on Caring and Respect from our school's Aide Memoire's characteristics. Using our superhero Captain Care, we will learn about empathy and how to be sensitive towards the different needs of others while putting ourselves in the shoes of other people. In Term 1b, we will be guided by the hero Respectagain to help us understand why it is important to show respect for the opinions of others and the importance of good manners.



## **PHYSICAL EDUCATION -**

In Term 1 children in Year 5 will develop their understanding of stroke swimming, being able to confidently enter and exit the water and propel themselves over a distance of between 25 and 50m. In dance they will work together to learn and choreograph movement patterns, demonstrating good body control and poise in their movement. Basketball will be introduced to develop throwing and catching technique, understanding of simple tactics in invasion games will be explored. Striking and fielding will be taught through T-ball activities.



## **MUSIC-**

This term is a particularly exciting for Music in Year 5. Students will be introduced to the new Juilliard curriculum which provides deeper learning throughout the year whilst also receiving keyboard tuition as a method of learning. In the first half term, students will be discovering the possibilities of improvisation through the aid of 'Blue Monk.' This is a creative adventure for students whereby they will be developing their **keyboard and instrumental** skills focusing on the freedom of a musician, expanding



their musical theory knowledge and enhancing their confidence as a performer. In the second half term, students will be learning about 'Music that tells a story,' using Stravinsky as their stimuli. This will encourage students to build their relationships between music and emotions whilst creating links between the meaning of sound.

## **Vietnamese**

In Vietnamese, Year 5 will begin exploring and doing activities to celebrate the Moon Festival. Then children will learn about performance poetry. They will research to find out famous performance poets in Vietnam, how to perform a poem using gesture and tone. After that children will write and perform their very own poems.



Next, Year 5 will be looking at traditional stories, fables, myths, legends. During this topic children will have a chance to explore other explanations for the formation of natural phenomena. They will also identify all the features of a legend and practice the writing techniques to describe character, setting to write their own story.

Children will begin a non-fiction unit for this term on persuasive texts. We will revisit at the features of a letter, then write a persuasive letter using real life context: "Persuade everyone to join hands to protect the aquatic environment (river)"

In the latter part of the term, they will learn "Stories from Other cultures". They will research information, such as the country where the story is set, looking at images of the town and watching short film extracts. Then they will write a story from another culture from a different character's point of view. Children will reflect on writing critically and edit it against success criteria.

Year 5 still focus on grammar, spellings and punctuations session to widen vocabulary and sentence structures to improve their writing every week.

## How you can support at home:

- Encourage your child to read books and answer the comprehension questions that are set for homework.
- Encourage your child to complete the homework at home by her/himself.
- Research by reading together more books to get information about the topic.

#### **Related websites/resources:**

- http://socnhi.com/Hang-truyen.html
- http://www.youtube.com (Truyên cổ, dân gian Việt Nam/ Truyên kể cho bé)

## **Modern Foreign Languages**

After a successful starter with Spanish last year and the positive effect in our students' lives and their understanding of the world around them, we will carry on covering basic vocabulary 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.



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.