

## Literacy

This half term we will be exploring classic literature through the tale of Macbeth' by William Shakespeare. Macbeth is a tale of murder, betrayal and power. We will use techniques such as silent debaters and role play to deepen our understanding of the characters' motives .

Over the term, Seals will work on a variety of genres. Including, letter writing, character portraits and setting descriptions. Our focus will be to improve the punctuation and language that we use in our writing in order to engage the reader.

## IPC Spring 1

In Science, we'll be finding out:

What forces are and where they come from  
What friction is and how we use friction  
How we can reduce or increase friction  
How to measure the strength of a force  
How magnets and magnetic forces work

In Technology, we'll be finding out:

How to design and make a marble run  
How to add sounds, lights and control mechanisms to a structure

In International, we'll be finding out:

About extreme and dangerous forces

## PE

We are looking forward to swimming at the Lathc mere Leisure centre on Wednesdays. Mr Dovrat and Mr Mackintosh will continue to develop the children's basketball, hockey and social skills in their Friday PE lessons. Children need to remember their swimming kit on Wednesdays. They need to come to school wearing their PE kit on Fridays and bring their school uniform to change into.

## Maths

Our Maths Mastery topics this term are:

- Securing multiplication facts with a focus on 4, 6 and 8 times tables.
- Fractions, this includes ordering, adding and subtracting fractions as well as finding fractions of amounts.
- Time
- Decimals
- Area and perimeter

The children will build on skills they learnt in Year 3 and deepen their understanding of each concept.

Reminders for the term:

\* PE days: Wednesday (swimming) and Friday (P.E. games)

\* Homework will be given out on Thursday and is due in on the following Tuesday.

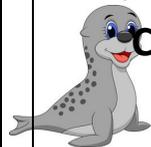
\* Spelling will be written into reading logs on Mondays children will be tested on the weeks set every Friday. .  
How you can support your child's learning this term:

\* Read with your child at home daily

\* Help them learn and practise their times tables

\* Help your child learn the weekly spellings along with their meanings and how to use them in sentences. You can use this as a good opportunity to focus on handwriting.

# Spring term 2018



Curriculum guide for pupils and parents

## Seals Class

**TOPICS:**

**Feel the Force**

**Active Planet**

## Computing

Our computing time will be used to support our IPC learning. We will be using apps on our iPads to present and explain our science investigations, including using Aurasma and augmented reality.

## Enrichment activities

- \* Swimming every Wednesday
- \* Violins every Thursday
- \* Ukuleles every Friday
- \* Creative week 15th January

## IPC Spring 2

In Geography, we'll be finding out:

About how the Earth is formed  
What a volcano island is and where they are  
What causes an earthquake  
How earthquakes can be measured

In Technology, we'll be finding out:

What makes buildings strong  
About protective clothing and equipment  
About how to put together a survival kit

In Science, we'll be finding out:

About solids, liquids and gases in volcanoes  
What happens when a volcano erupts  
What happens when rock melts  
How volcanoes can give off poisonous gas

## PHSCE

'Going for goals' and 'It's good to be me' are our PSHCE topics. The children will set three goals to achieve this half term one learning based, one behaviour based and one new challenge. We will also work on class goals. After half term the class will be teaching each other new skills to celebrate the wide range of talents we all have.

## FRENCH

The children will be focusing on learning and using the numbers 1 -100 in French. We will learn to tell the time in French and also practise addition, subtraction and multiplication skills with the added challenge of working in another language!

## Literacy

This half term we will be exploring classic literature through the tale of 'Macbeth' by William Shakespeare. Macbeth is a tale of murder, betrayal and power. We will use techniques such as silent debates and role play to deepen our understanding of the characters' motives.

Over the term, Sharks will work on a variety of genres, including: letter writing, character portraits and setting descriptions. Our focus will be to improve the punctuation and language that we use in our writing in order to engage the reader. Spelling is also a key focus with homophones and prefixes and suffixes at the heart of our work.

## IPC Spring 1

*Every child has the right to information from a range of sources (Article 17)*

In Science, we'll be finding out:

What forces are and where they come from  
What friction is and how we use friction  
How we can reduce or increase friction  
How to measure the strength of a force  
How magnets and magnetic forces work

In Technology, we'll be finding out:

How to design and make a marble run  
How to add sounds, lights and control mechanisms to a structure

In International, we'll be finding out:

About extreme and dangerous forces

## PE

We are looking forward to gymnastics on a Monday afternoon and PE will continue on Tuesday morning, where children will develop their basketball skills. Remember that children need to come to school wearing their PE kit on Tuesday but on Monday should bring their PE kits to school with them.

## Maths

*Every child has the right to learn (Article 28)*

Our Maths Mastery topics this term are:

- Securing multiplication facts with a focus on 7, 8 and 9 times tables.
- Fractions, this includes ordering, adding and subtracting fractions as well as finding fractions of amounts.
- Time
- Decimals
- Area and perimeter

The children will build on skills they learnt in Year 3 and deepen their understanding of each concept.

# Spring term 2018

Curriculum guide for pupils and parents



## Les Requins

**TOPICS:**

**Les Forces qui nous entourent et  
La Planète Active**

## Computing

Our computing time will be used to support our IPC learning. We will be using apps on our iPads to present and explain our science investigations, including using Aurasma and augmented reality.

## Enrichment activities

- Gymnastics on a Monday afternoon.
- Violins on a Thursday afternoon.
- A trip to the French Institute for a workshop and film on Tuesday 20th February (look out for the letter soon).

Reminders for the term:

- \* PE days: Tuesday (games) and Monday (gymnastics)
- \* Homework will be given out Thursday and is due in on the following Wednesday.
- \* The children will have new spellings every Monday, ready for a test on Friday. There will be spellings in English and French.

How you can support your child's learning this term:

- \* Read with your child at home daily
- \* Help them learn and practise their times tables
- \* Help your child learn the weekly spellings along with their meanings and how to use them in sentences. You can use this as a good opportunity to focus on handwriting.

*Every child has the right to play (Article 31)*

## IPC Spring 2

In Geography, we'll be finding out:

About how the Earth is formed  
What a volcano island is and where they are in the world  
What causes an earthquake

In Technology, we'll be finding out:

What makes buildings strong  
About protective clothing and equipment  
About how to put together a survival kit

In Science, we'll be finding out:

About solids, liquids and gases in volcanoes  
The different types of rocks

## PHSCE

*Every child has the right to feel safe in school (Article 36)*

'Going for goals' and 'It's good to be me' are our PHSCE topics. The children will set three goals to achieve this half term one learning based, one behaviour based and one new challenge. We will also work on class goals. After half term the class will be teaching each other new skills to celebrate the wide range of talents we all have.

## FRENCH

The Sharks will continue to work on their knowledge of French grammar following our Coccinelle books. We will be working in particular on conjugating those key verbs and looking at different parts of a sentence. To support the work we do in Literacy, we will also be looking at word families.