



Cranmere Primary School,  
Arran Way, Esher, KT10 8BE  
[www.cranmereprimary.org.uk](http://www.cranmereprimary.org.uk)

## YEAR 3 NEWSLETTER

# Spring Term 2019

### English in Spring 1

#### Our text is Oceanology

Oceanology is a recount of the Voyage of the Nautilus around the world in search of the missing city of Atlantis (unknown to its crew). Along the way they travel to a variety of places and encounter some familiar (and some unfamiliar) creatures and habitats.

In the first part of this term, we will be using Oceanology as the stimulus for non-fiction writing, focussed on texts to inform.

These will take the form of information reports, sharing some of the information the crew find out on their adventures and newspaper reports, focussing in on the events of the journey.

As we move on, we will be reading the legend of the Lost City of Atlantis and using this as a stimulus to create our own lost city legend.

In our writing we will continue to develop our use of paragraphs in the non-fiction and fiction that we write as well as continuing to develop the vocabulary the children use in their writing.

We will also be using conjunctions, prepositions and adverbs to express time, place and cause in their writing, developing their understanding of different types of sentences and how these can be used to develop our writing.

### English in Spring 2

#### Our text is Tuesday

Tuesday is a mostly wordless text written by David Wiesner. The story is told through the detailed illustrations and focusses on the unpredictable events of a particular Tuesday.

We will use the text to develop our recount writing, letter writing and storytelling.

We will build on the work carried out on paragraphs, adverbs, prepositions and conjunctions from the first part of the term in our writing.

We will continue to support the children's development of the vocabulary they can use in their writing and will be developing the children's understanding of the writing process through initial drafts, editing and improvement of their writing.

Learning from this text will continue into the 1<sup>st</sup> half of the Summer Term.

### Maths in Spring 1

#### Week 1:

We are learning about Place Value and Numbers this week, developing our understanding of hundreds, tens and units numbers, reading and writing these numbers in numerals and in words. We will use this knowledge to solve number problems.

#### Week 2:

We are learning to tell and write the time from an analogue clock using Roman Numerals and 12- and 24-hour clocks. We will use this knowledge to estimate, read and record time to the nearest minute. We will also learn the number of seconds in a minute and the number of days in each month, year and leap year and use this to calculate time taken by particular events.

#### Weeks 3 and 4:

We are developing our mental and written strategies including the formal column method for solving problems involving addition and subtraction using three-digit numbers. We will begin by developing our understanding by estimating the answer and using the inverse operation to check. We will use this knowledge to solve problems including missing numbers and adding and subtracting amounts of money to give change.

#### Weeks 5 and 6:

We are continuing to develop our understanding of measurement and 2D shapes during this time, focussing on recognising 2D shapes and measuring their perimeter. We will also be working on recognising right angles, angles which are bigger or smaller than right angles and using this knowledge in relation to turns. We will develop our understanding of horizontal and vertical lines and pairs of perpendicular and parallel lines.

### Maths in Spring 2:

#### Weeks 1 and 2

We are developing our mental and written strategies for solving problems involving multiplication and division. We will be developing our recall and using our knowledge of the 2, 3, 4, 5- and 10-times tables. This will lead us onto solving mathematical statements involving these times tables, including for 2-digit numbers multiplied and divided by 1-digit numbers.

#### Weeks 3 and 4

We are developing our understanding of fractions including halves, thirds, quarters, fifths, sixths, sevenths, eighths, ninths and tenths, finding fractions of amounts using these fractions. We will begin to order fractions based on their size and begin to add and subtract fractions which have the same denominator.

#### Week 5:

We are learning about mass, capacity and volume, measuring, comparing, adding and subtracting amounts.

## **Curriculum areas in Spring 1**

In Geography our topic will be "A Voyage of Discovery" where we will be learning about the UK and Europe using maps and information.

In Science this half term the children will be studying plants (please find attached the word list for this unit)

In Art this half term, the children will be sketching and drawing creating texture in their art work.

In Life Skills (PSHE), the children will be learning about keeping themselves safe.

In Music, the children will be learning about music from around the world.

In Computing this half term, the children will be learning how search engines work, using MS Paint and combining these skills to create a PowerPoint document.

P.E this half term is Gymnastics and Netball with Coach KB.

In R.E this half term, the children will be exploring "How the Church began".

## **Curriculum areas in Autumn 2**

In Science this half term the children will be learning about healthy eating, skeletons and muscles (please find attached the word list for this unit)

Our topic is cooking and nutrition and in DT we will be exploring a healthy and varied diet for a younger year group.

In Life Skills the children will be learning about their rights and responsibilities.

In Music, the children will be learning about food through music, singing songs and using un-tuned percussion instruments with these songs.

In Computing this half term, the children will be collecting and presenting data using a variety of programs.

P.E this half term is hockey with Surbiton Coaching and Dance.

In R.E this half term, the children will be learning about Easter and reflecting on what matters to Christians.

## Key Word lists

Please discuss the meaning of these words with your child to support their learning.

	English	Maths	Science	Topic
Spring 1	Fiction, non-fiction, narrative, legend, paragraph, adverb, adverbial, adjective, conjunction, main clause, subordinate clause, suffix, prefix, thesaurus, recount, letter, diary, report, heading, sub-heading, poetry, describe, vocabulary, plan, draft, edit, punctuation.	Place value, thousands, hundreds, tens, ones, units, greater than, less than, o'clock, am/pm, noon, midnight, seconds, minutes, hours, leap year, exchange, multiple, addition, subtraction, calculation, pattern, column method, dienes, angles, measure, perimeter, 2d shape names, right angle, horizontal, vertical, perpendicular, parallel.	Plant - leaf, root, leaves, flowers, blossom, petals, root, stem Fruit, vegetables, bulb, seed, tree, deciduous, evergreen, trunk, branches, common, wild, garden, pollination, insects, fertilisation, germination, dispersal,	Maps, globes, atlases, UK, geography, landscape, country, county, city, cities, name, locate, information, photos, compare, population relief, temperature, rainfall, patterns, similarities, differences, settlement, transport, industry, compass points.
Spring 2	Fiction, non-fiction, narrative, legend, paragraph, adverb, adverbial, adjective, conjunction, main clause, subordinate clause, suffix, prefix, thesaurus, recount, letter, diary, report, heading, sub-heading, poetry, describe, vocabulary, plan, draft, edit,	Multiplication, division, factors, ratio, multiple, number line, column, shared, repeated addition, groups, fraction, numerator, denominator, half, third, quarter, fifth, sixth, sevenths, eighths, ninths, tenths, measure, compare, add and subtract: mass (kg/g): volume/capacity (l/ml).	Nutrition, vitamins, minerals, fat, protein, carbohydrates, fibre, water, skeletons, support, protection, skull, brain, ribs, heart, lungs, movement, joint, muscles, pull, contract, relax, diet	Food, food groups, food for energy, food for growth, carbohydrates, proteins, fats, dairy, fruits and vegetables, design, grown, farmed, caught, ingredients, safely, safety, product, prepare, combine.

### Reading

In KS2, the children should be reading for at least 30 minutes every night. Please encourage the children to complete this and discuss what they have read (e.g. something they liked most, important information about the plot or characters found out, etc)

Home School Contact books will be checked weekly on Fridays.

### P.E.

If your child is unable to do P.E, please let us know by writing a short letter. Kits should always be in school for the P.E sessions on a Wednesday and Thursday. After Half term the children will need their PE kits for a Monday afternoon for their hockey session. It would be advisable for the children to have shin pads and their own gum shield/mouth guard for these sessions.

### Homework

#### **Timetables and Spelling**

The children will now have access to TimesTables Rockstars and Spelling Shed at home. Their usernames and passwords for these are in their Home-School Contact books. The expectation is that the children will use Spelling Shed and TimesTables Rockstars at least 3 times every week for at least 10 minutes to practise. We will be able to monitor the children's use of this and will check each week to ensure the children are completing this homework.

#### **Creative Project**

We will also be giving the children a piece of homework relating to our other areas of learning. These will give the children a chance to show their creative side! In Year 3, the expectation is that the children will spend **2 hours** on this piece of homework over the half term.

#### **Spring 1:**

Ecosystem in a Box!

Create your own ecosystem model showing each of the parts contained within it and how they might interact.

#### **Spring 2:**

Dinner time

Create a menu for someone in your family.

You will need to find out what they like, design and present the menu for them and choose one of the dishes to create.