



This half term children will build on their geographical knowledge of Chelmsford and Essex and apply this to the UK and beyond whilst making comparisons with other areas of the UK, Europe and the world. They will use an atlas in order to find significant feature around the country and world and then be able to research some of these significant features both human and physical. Children will develop their use of Ordnance Survey maps including a working use of a compass and grid references. In science, they will build on their knowledge of electrical circuits and be able to use correct symbols in a circuit diagram before building the actual circuit. In addition they will make the link between voltage and the difference it makes to the brightness of a bulb or volume of a buzzer.

The children are expected to complete the following tasks and bring them into school. It is parents' responsibility to ensure children complete the tasks. Teachers will keep records of which tasks are completed and celebrate the children's work.

DT Draw, design or make a model of the Peggy Sue or maybe Kensuke's island.	Reading Please listen to your child read <i>at least</i> four times a week and sign their home reading record book.	
Y6 Spellings <i>The children will be tested on these spellings during the week beginning 3 February</i> embarrass hindrance especially identity exaggerate individual excellent explanation existence guarantee familiar interrupt interfere leisure lightning marvellous muscle nuisance occupy occur <i>Try learning two or three spellings a week.</i>	Discovery Research Japan. What can you find out about life there today, the major cities, geographical features or why people visit. Present your findings as a leaflet. Maths What is the currency of Japan? Convert the following amounts : £10, £100, £20, £5. Which other currencies could you convert to? Euros? Dollars?	
Writing Describe a species that is unique to the island you created.	Writing Create an advert for an island getaway. Try to persuade people to visit there.	Art Draw a map of an abandoned island. Label the geographical features.

These tasks are optional but will greatly enhance the children's learning opportunities and understanding if completed:

Discovery Use the resources on this page to find out more about electricity www.bbc.co.uk/bitesize/topics/z2882hv/articles/zxv482p	Discovery/Maths How far is it from the UK to Japan? Write the distance in miles and kilometres and then round it to the nearest 10,000, 1000 and 100 miles/km	Writing Write a haiku
Discovery What is the "Ring of Fire"? Where is it? Why is it so dangerous? What can you find out about it?	Maths Create a definition for the following terms, perpendicular, parallel, obtuse, acute, quadrilateral, intersecting, bisecting	Discovery Find out about one of the countries Michael visited. What is it like there? Weather, geographical features etc.

Websites to help your research:

<https://www.natgeokids.com/uk/teacher-category/geography/>

<https://www.dkfindout.com/uk/>

<https://web-japan.org/kidsweb/>

During this half term in maths, the children will be learning:

Further work around number using the four operations of addition, subtraction, multiplication and division to understand percentages and finding percentages of amounts.

They will also build on their knowledge of decimals and the fact that digits to the right of the decimal point are less than 1 and represent tenths, hundredths and thousandths. They will then apply their understanding to money and its use of decimal points eg. £5.62

Finally, the children will learn about algebra using basic formulae as well as missing number problems. In addition they will begin to construct equations and solve one and two step equation problems.

Glossary of terminology to support your children with maths

Percent	Parts per hundred
Decimal	A number including a decimal point which is made up of a whole and a fraction of the whole
Formulae	A mathematical rule using symbols rather than digits
	A statement showing that two mathematical formulae are equal
Tenths, hundredths and thousandths	The 3 value columns following a decimal point.

Glossary of terminology to support your children with reading and writing

Inference	“Reading between the lines” - looking for deeper meaning within a text using subtle clues.
Ambiguity	A word or phrase which has one or more interpretation.
Antonym	A word which has the opposite meaning.
Clause	A group of words that express an event. A clause contains a verb.
Colon	Punctuation used to introduce a list or following an example. It may also be used before a second clause that expands or illustrates the first.
Comma	Punctuation to separate parts of a sentence. <ul style="list-style-type: none">• Used to separate items in a list• To mark off extra information (or ‘drop ins’)• After a subordinate clause• After many connecting adverbs
Complex sentence	Consists of a main clause which itself includes one or more subordinate clauses.