



# Class Oak Newsletter Autumn 2<sup>nd</sup> Half Term

**Stoneraise Sticky Knowledge**

**During this topic can you:**

- Know and label the main features of a river
- Know the name of and locate a number of the world's longest rivers
- Know the names of a number of the world's highest mountains
- Know what is meant by biomes and what are the features of a specific biome
- Label layers of a rainforest and know what deforestation is
- Know the names of and locate some of the world's deserts

**Vital Vocabulary**

Words you will learn during this topic:

minerals	invasion	colony	physical changes
biological weathering	empire	development	human changes
erosion	union	regeneration	
border	political	protection	
atlas	symbol	north	north east
index	Ordnance Survey	east	south east
map	grid reference	south	south west
key	co-ordinates (2, 23)	west	north west

Stoneraise School

Dear Parents,

Happy new half term. I can't believe where the time has gone already. We are heading towards the end of 2020 at great speed and by now you'll have completed your child's application for secondary school. We had a great first half term exploring the ancient Greeks, giving archery a go and settling back into school life after the long lockdown period. The children worked superbly and everyone has been giving it their best! This half term's question is:

## How amazing is our planet?

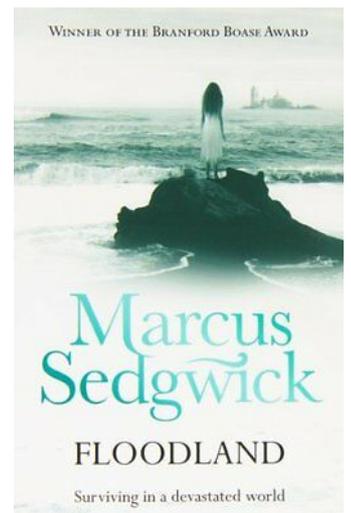
We're having a geography and science focus this half term and will be exploring things like climate changes, biomes, classification, maps, rivers, deforestation, mountains, habitats and much, much more!

### English

During English lessons we will be reading 'Floodland' by Marcus Sedgwick. It will link superbly to our theme for the half term. In the story we will be linking about an imaginary future which is set in a few years' time when England is covered by water and Norwich is an island.

*"Zoe, left behind in the confusion when her parents escaped, survives there as best she can. Alone and desperate among marauding gangs, she manages to dig a derelict boat out of the mud and gets away to Eels Island. But Eels Island, whose raggle-taggle inhabitants are dominated by the strange boy Dooby, is full of danger too.*

*The belief that she will one day find her parents spurs Zoe on to a dramatic escape in a story of courage and determination that is handled with warmth and humanity." (Amazon.co.uk)*



### Maths

In our mathematics lessons this half term we will be recapping our understanding of place value (what digits are worth in larger numbers) and will begin to remind ourselves of different calculation methods for addition, subtraction, multiplication and division. We will use the most formal methods for multiplication and division (including long division). As ever, we will apply our learning in different contexts and use our reasoning skills to help us become proficient mathematicians.

### Science

As we think about how awesome our planet is, we will also think carefully about how scientists classify living things and their habitats. We will explore the work of Carl Linnaeus and complete an in-depth study of one creature.

### Homework

- Reading - 3-4 times per week at home (recording what page their up to in their Reading Record) - this is something that will continue as they move into Year 7 and a key skill which unlocks so many doors in their learning;
- Mathematics/spelling - set weekly each Monday to be returned on the following Monday - I'll mark and return every piece of work I set;
- Homework project - this half-term's project should link to our planet - I will give the children some ideas over the coming weeks.

If you have any questions at all, please don't hesitate to get in touch.  
James Webb

PE will be on a Monday and  
Friday afternoon