



# Home Learning Pack

## Year 3



Tuesday 24<sup>th</sup> March 2020

Good morning Year 3! I hope you are all keeping well and having a nice time at home. Here is today's learning and I hope you enjoy it!

**Maths:** Complete the maths activity below in your exercise book.

### **Doodle maths / tables:**

Complete your extras activity on Doodle maths. Practise your times tables on Doodle tables. If you are unsure of your login please contact your teacher.

**Writing:** Complete a piece of writing linked to the picture below.

### **Reading:**

Please read every day. Read a book of your choice or use the MyOn online library. ([www.myon.co.uk](http://www.myon.co.uk)) If you are unsure of your login please contact your teacher.

After reading, please complete a short summary about what you have read in your exercise book (1-3 sentences).

### **Reading comprehension:**

Please complete the reading comprehension in your exercise book.

### **Spelling:**

Please practise 10 spellings a day using the sheet provided. Write these words in a sentence.













### **Additional Activity:**

Continue to keep your daily food journal. History- write down facts you know about Stone Age homes and any questions you would like to research.

*Please ensure work is well-presented and use your best handwriting!*

# Telling the Time

Write down the time each clock is showing on the line underneath.

 _____	 _____	 _____
 _____	 _____	 _____
 _____	 _____	 _____
 _____	 _____	 _____

*Writing*

## Photo 2



I can see...

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I can hear...

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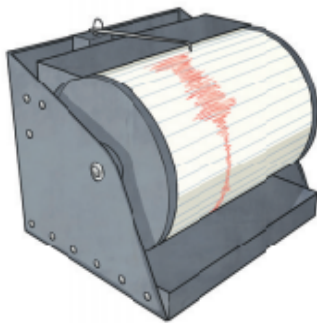
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# Earthquakes

## The Earth's Crust

The Earth's crust and the top of the mantle have about twenty tectonic plates, which are like jigsaw puzzle pieces covering the Earth. These plates are always moving and bumping into each other. We call the edges of the plates 'plate boundaries', which are made up of faults. These faults are where most of the world's earthquakes occur. As the plates move, the edges get stuck because they are not smooth, but the rest of the plate keeps moving. When the force is too much, it slips and bumps and that causes an earthquake.



## Seismograph

A seismograph (say: size-mo-graf) is a special piece of equipment that records earthquakes. Seismometers are securely fastened to the Earth, so when the ground starts to shake, the instrument's case moves too. What doesn't move is a weight that hangs on a string inside the case. When there is an earthquake, the case shakes with the ground but the weight does not, and it draws a line to show how much the ground shook. Scientists use seismograms (graphs produced by the seismograph) to measure how big each earthquake is.

## Interesting Fact

Six Italian scientists were convicted of manslaughter (killing someone without planning or being hateful) and sent to prison for not predicting (knowing it was coming and warning people) the 2009 L'Aquila earthquake in which 309 people died. They argued against their cases and won, so were eventually not sent to prison.

## You could try to find out:

- 1 How earthquakes are measured.
- 2 How easy they are to predict.
- 3 About other cases where prison sentences have been handed out in unusual circumstances.
- 4 How you go about arguing a decision made by a court.

*Questions*

# Questions About Earthquakes

**1. Which layer of the Earth do the tectonic plates make up and how many are there?**

They make up...

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**2. What are plate boundaries?**

Plate boundaries are...

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**3. Where in the world do earthquakes take place?**

Earthquakes take place...

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**4. Describe what causes earthquakes.**

Earthquakes are caused by...

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**5. Which part of the seismograph moves? The case or the weight on a string?**

The part of the seismograph that moves is...

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## Spelling

		Year 3/ 4 Statutory Spellings		
accident		experiment		particular
accidentally		extreme		peculiar
actual		famous		perhaps
actually		favourite		popular
address		February		position
answer		forward(s)		possess
appear		fruit		possession
arrive		grammar		possible
believe		group		potatoes
bicycle		guard		pressure
breath		guide		probably
breathe		heard		promise
build		heart		purpose
busy		height		quarter
business		history		question
calendar		imagine		recent
caught		increase		regular
century		interest		remember
certain		island		sentence
circle		knowledge		separate
complete		learn		special
consider		length		straight
continue		library		strange
decide		material		strength
describe		medicine		suppose
different		mention		surprise
difficult		minute		therefore
disappear		natural		though
early		naughty		(although)
earth		notice		thought
eight		occasion		through
eighth		occasionally		various
enough		often		weight
exercise		opposite		woman
experience		ordinary		women

*Food diary*

# Tuesday

Draw or write what you ate and drank today

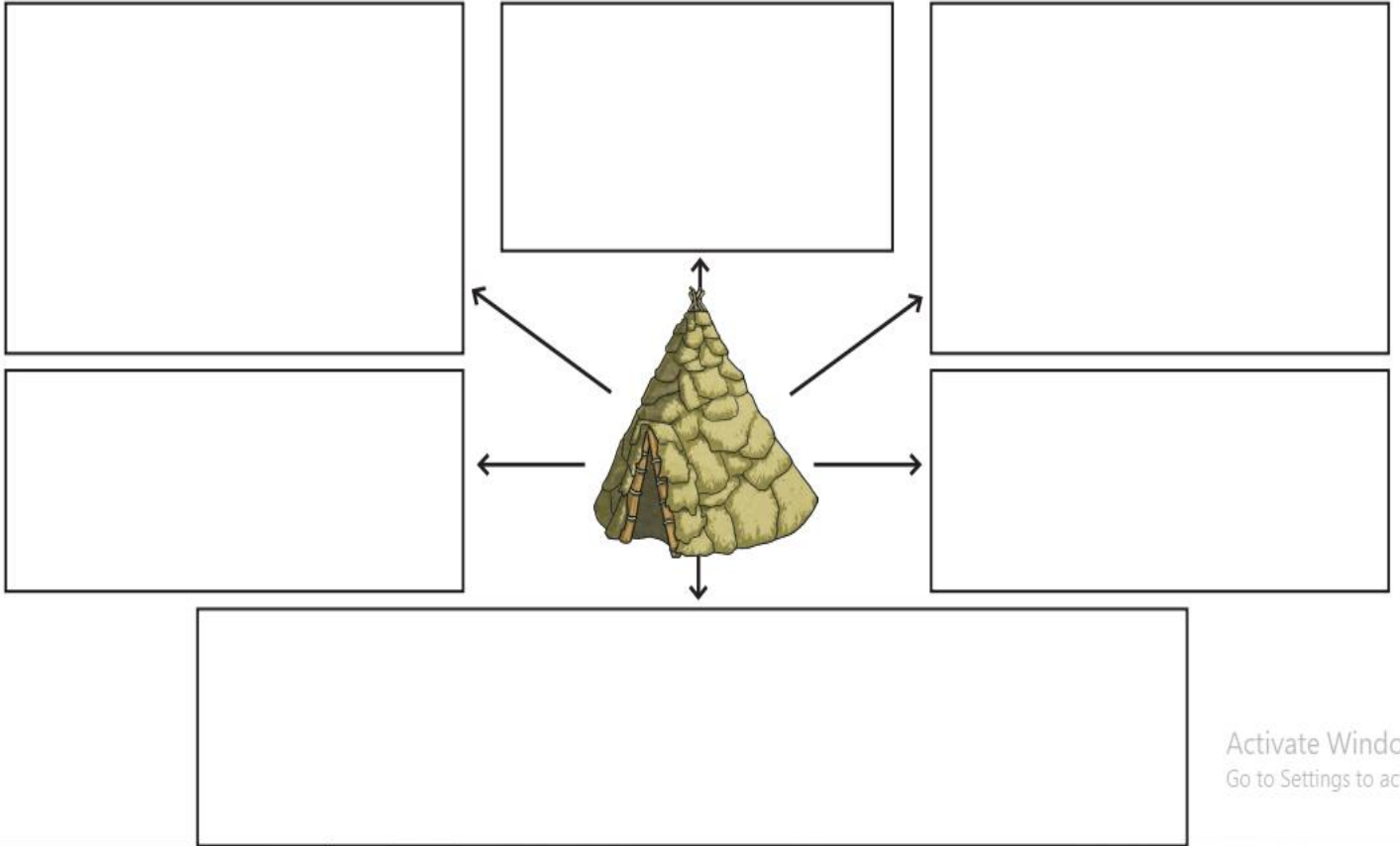
Breakfast	Lunch	Dinner	Snacks	Drinks

Write down which food gave you the following types of nutrients:

carbohydrates:	
protein:	
fats:	
vitamins:	
minerals:	
fibre:	
water:	

# History

Fill this map with facts or pictures from your research and make links between any connections. Include any questions you hope to research.



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