



Hello all Year 8 students. This is your weekly message from the Year 8 team, Mrs Mervyn, Miss Weir and Mrs Smyth.



☐ This week marks Mental Health Awareness Week and this year's theme is kindness. Now more than ever it is important that we are looking after our mental wellbeing. In light of this, I have set the 7 Day Kindness Challenge in the Nurture Google Classroom (jragavj).

Mrs Hoey has also set the same challenge. Please participate and send photographs of your challenges. Your photographs will be used to compile a special video in respect of Mental Health Awareness.

Mental Health Awareness Week			
	Monday	Tuesday	Wednesday
The 7 Day KINDNESS Challenge!	Make a cup of tea for someone in your family	Send someone you haven't seen in ages a letter or a postcard	Donate food or clothes to people in need
	Thursday	Friday	Saturday
Bake a cake or some biscuits to cheer someone up	Ask your parents for a chore that would really help them out	Video call someone you know is feeling a bit lonely	Be kind to yourself and spend some time on YOU!

□ We thank you and commend you for your patience and perseverance with the implementation of Google Classroom. The majority of year 8 students should have Google Classroom set up now. If you have any difficulties with logging on or with the completion or uploading of tasks, please ask your teachers for help or email the school at info@stlouises.org.uk we are all here to help you!

□ We are extremely proud of the work year 8 students are completing on Google Classroom. Please keep this up and perhaps encourage others who need some support with engaging on Google Classroom.



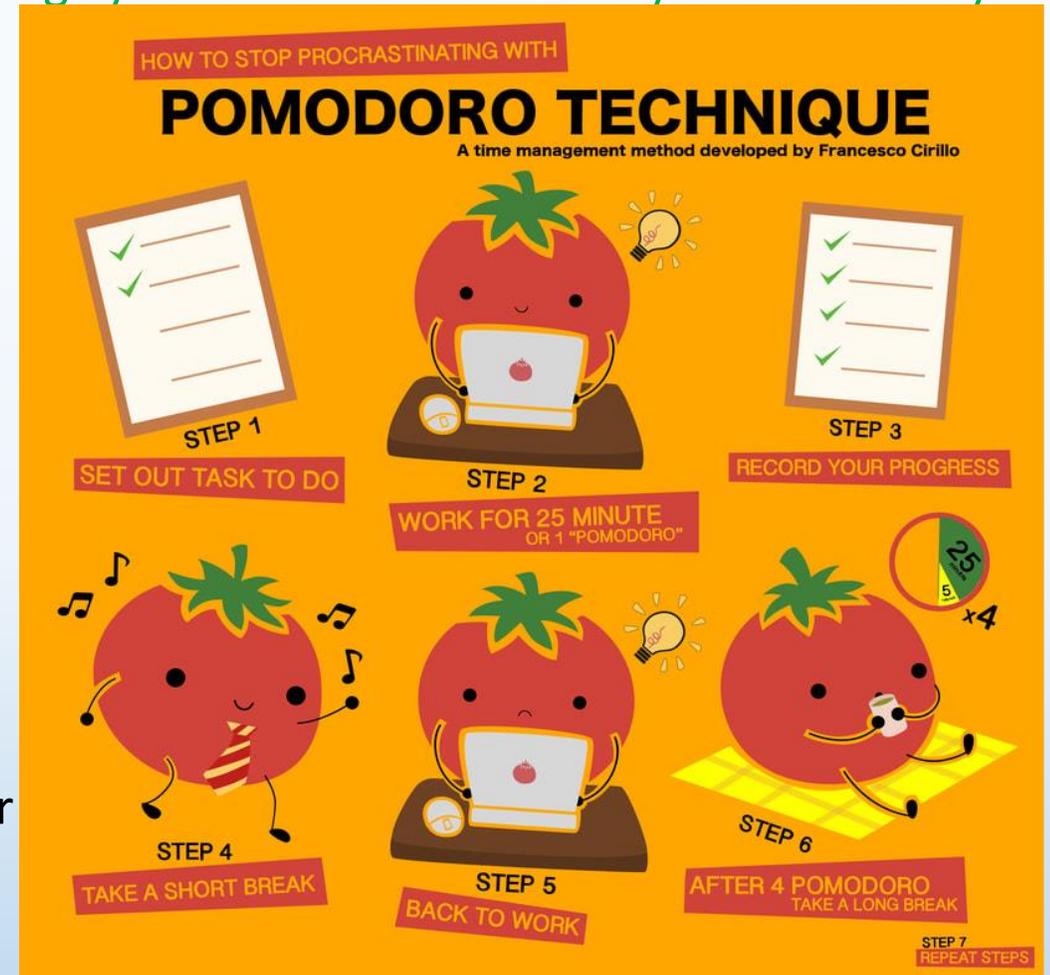
❑ Some of you have been having difficulty with managing your time effectively and establishing a daily routine. I would like to suggest the following technique to help you manage your time more effectively and efficiently. I have also shared this in the Nurture Google Classroom..

❑ It is the Pomodoro Technique and it works as follows:

1. Pick a task that needs to be done.
2. Set a timer for 25 minutes.
3. Work on the task until the timer runs out.
4. Put a check mark on paper when the timer runs out.
5. Take a short break.
6. Take a longer break every 4 pomodoros.

❑ I have also included a timer in the link below that will help you set your 25 minute pomodoro goal. Please share with your parents/carers, give it a try and let me know if you find this technique useful.

https://cuckoo.team/?ck_subscriber_id=306434792





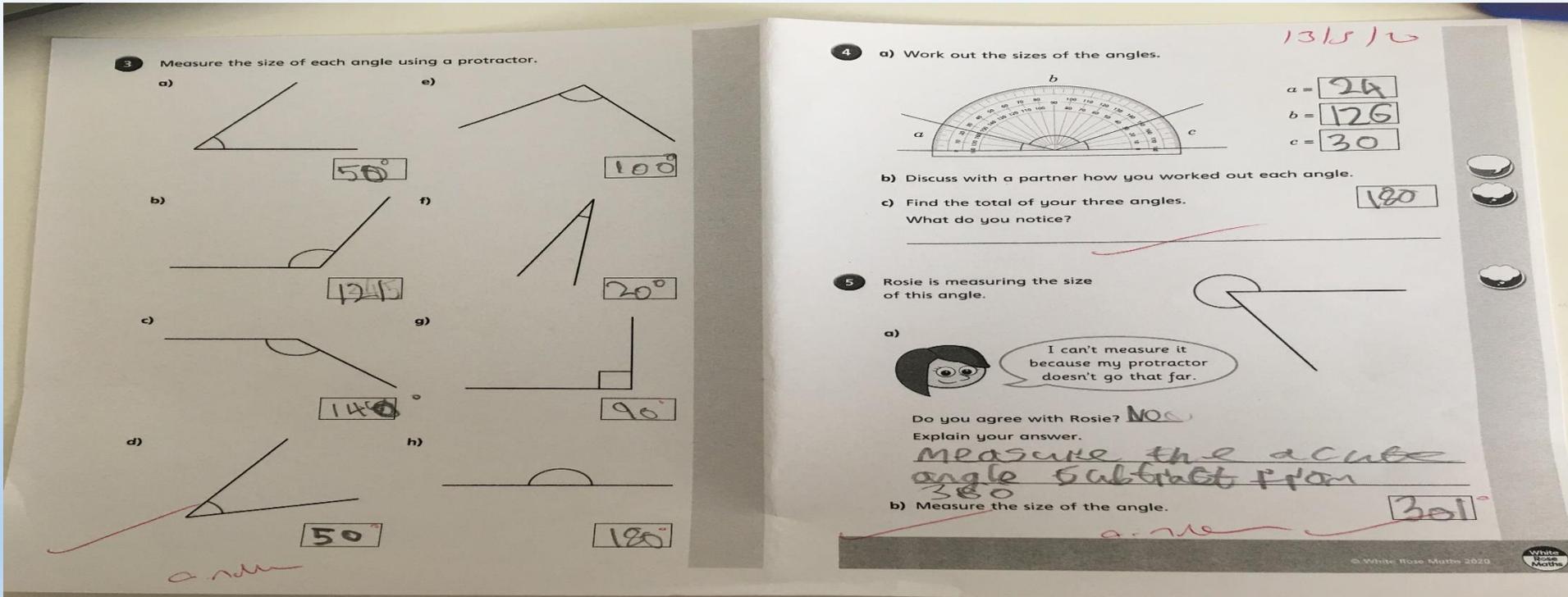
Remember!

- ❑ Mrs Hogarty would like to remind year 8 students who left their instruments in school to please collect this Thursday. Mrs Hogarty will be in school on Thursday from 9.45 am to 11.45 am to distribute. Please go to school reception and Mrs Hogarty will meet you there.
- ❑ Please be aware that if you do not collect your instrument you will not be eligible to be part of the band project next year.





- ❑ The Maths Department would like to remind year 8 students that it is of **vital importance** that you continue to participate in the **weekly quizzes**. The **quizzes are a compulsory element of your learning in maths**. Congratulations to the great number of students who are participating consistently – you will continue to benefit from this. If you have not been taking part, **now is the time to do so**.
- ❑ We are delighted to feature some of the great work you completed on angles last week:



Congratulations to Jude Mallon, 8B, for his fabulous work on angles

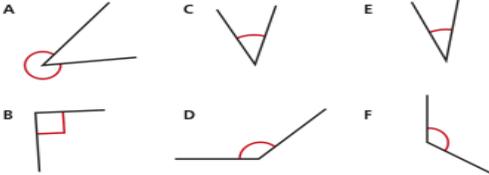




Measure with a protractor



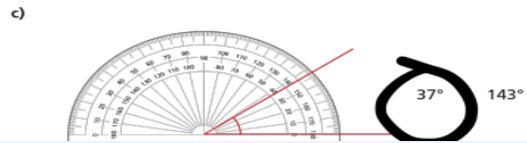
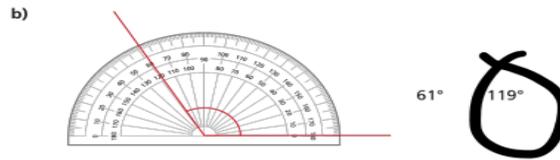
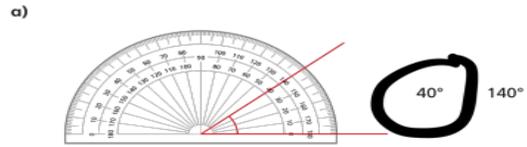
1 Here are some angles.



a) Sort the angles into the table.

Acute angle	Obtuse angle	Right angle	Reflex angle
C, E	D, F	B	A

2 What is the size of each angle? Circle your answer.



More great work on angles from Natalie McIlkenny ...

and Sarina Bennet

Angles in a triangle – missing angles

1 Match each diagram to the correct rule.

- Diagram 1 (triangle with one angle marked) connects to: Angles in a triangle sum to 180°
- Diagram 2 (two intersecting lines) connects to: Vertically opposite angles are equal
- Diagram 3 (triangle with two equal sides) connects to: In an isosceles triangle, two angles are equal
- Diagram 4 (triangle with one angle marked) connects to: Angles on a straight line sum to 180°
- Diagram 5 (point with four angles) connects to: Angles around a point sum to 360°

2 Work out the sizes of the unknown angles. Give reasons for each stage of your working.

a)

$a = 71^\circ$ because vertically opposite angles are equal.
 $b = 46^\circ$ because angles in a triangle add to 180°

b)

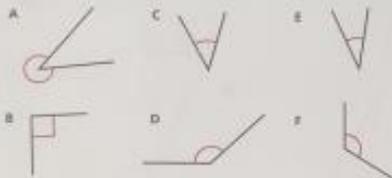
$d = 43^\circ$ because adjacent angles on a straight line.
 $e = 43^\circ$ because base angles on an isosceles triangle are equal.
 $f = 94^\circ$ because triangles add to 180°

c)

$x = 51^\circ$ because angles at a point add to 360°.
 $h = 90^\circ$ because adjacent angles on a straight line.
 $i = 39^\circ$ because triangles add to 180°



1 Here are some angles.



a) Sort the angles into the table.

Acute angle	Obtuse angle	Right angle	Reflex angle
C E	D F	B	A

b) How did you decide where to place each angle?

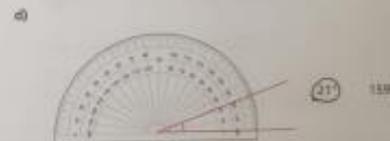
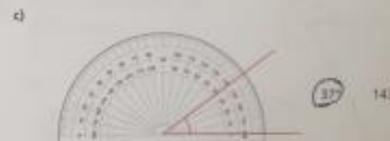
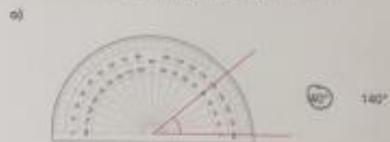
acute - less than 90 degrees - Right angle - 90°
 Obtuse - more than 90 - less than 180°
 Reflex - more than 180°

c) Estimate the size of each angle.

A 270° C 37° F 10°
 B 90° D 95° E 91°

Compare answers with a partner.

2 What is the size of each angle? Circle your answer.



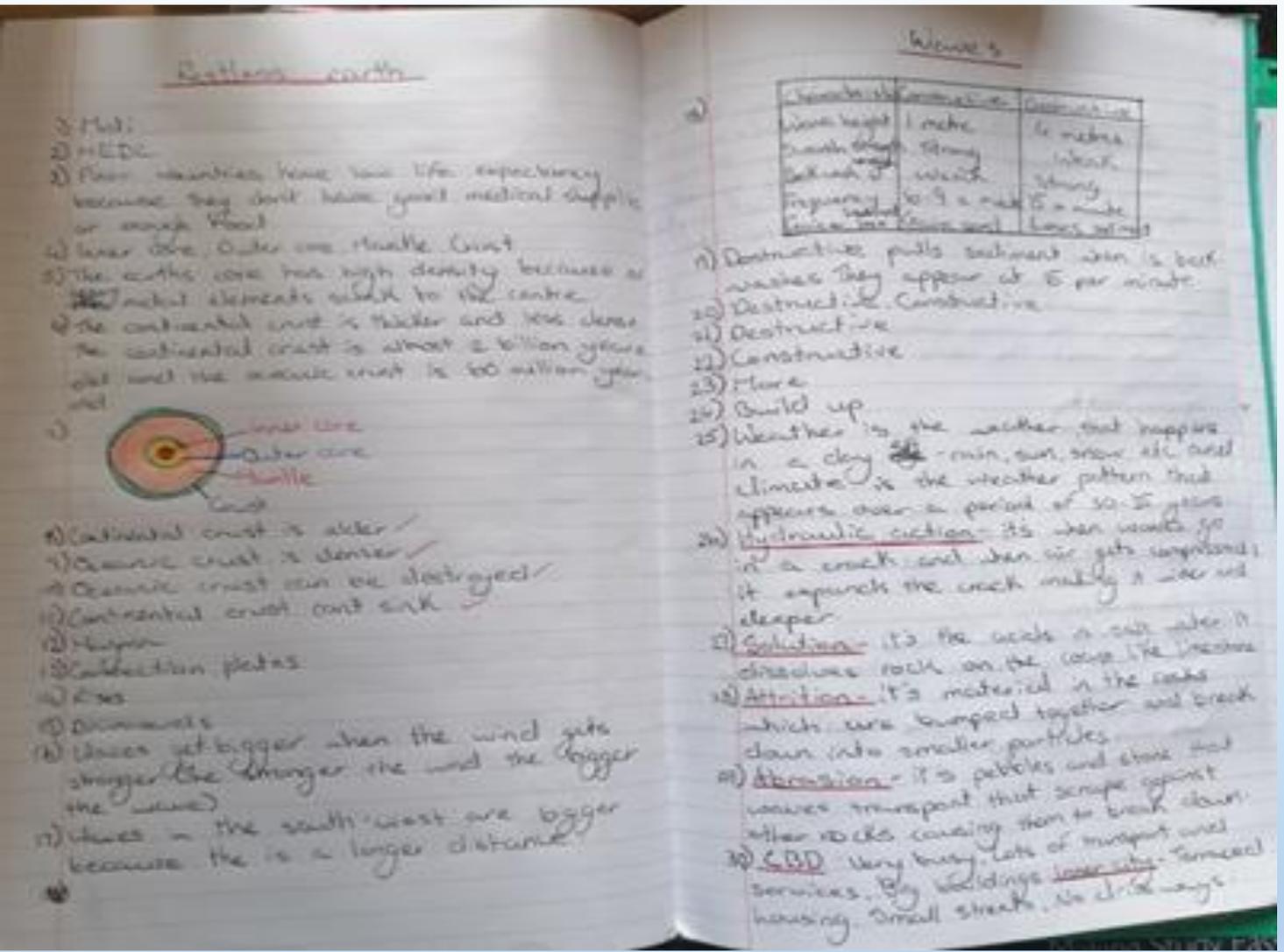
Look at the angles you have not circled.
 Why might somebody think they are correct?

The red line at the top is to measure with and people get it mixed up.

Well done to Leah Devlin for her great work on angles!



☐ Mrs Keenan has received some excellent examples of your 'Great Work in Geography'. Please continue to upload your Geography work and remember to attach your documents when uploading.

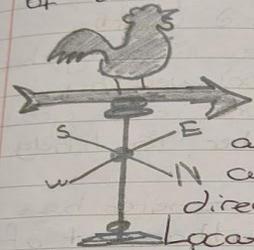


Anna Curran has been working hard on 'The Restless Earth'. Great work Anna!



Weather element: Wind Direction
Instrument: Wind vane
Unit of measurement: 8 compass points

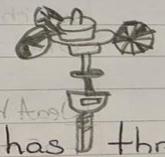
Wind is the movement of air in the atmosphere. It is caused by differences in air pressure. Winds are movement of air from high to low pressure. The direction that the wind comes from can tell us important details about what type of weather we can expect.



How the instrument works: Wind vanes have four main compass directions and an indicator, usually an arrow which is free to move. The arrow moves to point to the direction that the wind is blowing from.

Location: It needs to be on top of a roof and free from any shelter such as chimneys or buildings which would reduce block the wind.

Weather element: Wind Speed
Instrument: Anemometer
Unit of measurement: knots per hour (kph)



How the instrument works: An anemometer has three cups mounted on a high pole to catch the wind. As the wind blows, the cups spin and the wind speed is recorded on a dial which can be read a little like the speed in a car.

Location: It should be on top of buildings, away from any buildings or chimneys. If the anemometer is

Definition	Named Example
Destructive plate boundary is when two plates move towards each other.	Nazca plate and the South American plate
Destructive Plate Boundary	Diagram
<p>What is happening at this plate boundary?</p> <ul style="list-style-type: none">• Convection currents cause them to move towards each other.• Friction occurs and pressure builds up.• Eventually this pressure is released in the form of an earthquake.• The oceanic crust melts and forms new magma and this forms lava on the earth's crust causing a volcano.	

Excellent Geography work also submitted from Jessica McLaughlin. Beautiful presentation Jessica!

Congratulations to Jude Mallon who features once again this week! You are obviously working hard Jude, well done!



World biggest volcano

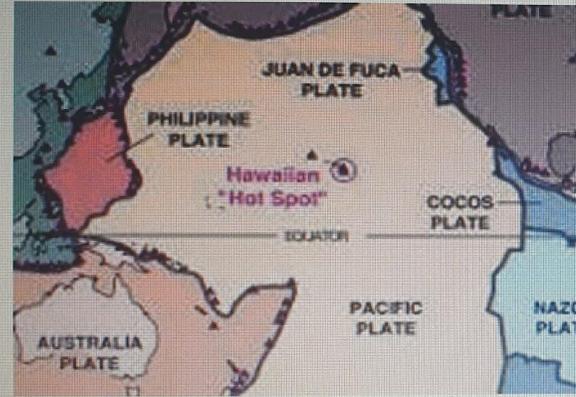
Mauna Loa, Hawaii

This is by Leah devlin 8E.



Mauna Loa

- The largest volcano on earth is **Mauna Loa** on Hawai'i Big Island. It is a massive shield volcano constructed by countless lava flows. When measured from the base to the top, the pile of lavas measures more than 17,000 m (56,000 ft)



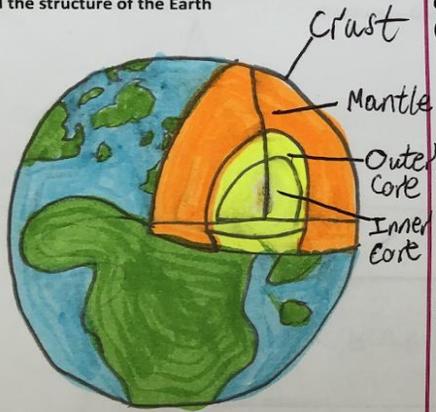
The Plate boundary (Margin)

- Mauna Loa, on the island of Hawaii, is a shield volcano, but was formed over a hotspot, rather than at a divergent (or constructive) plate boundary.

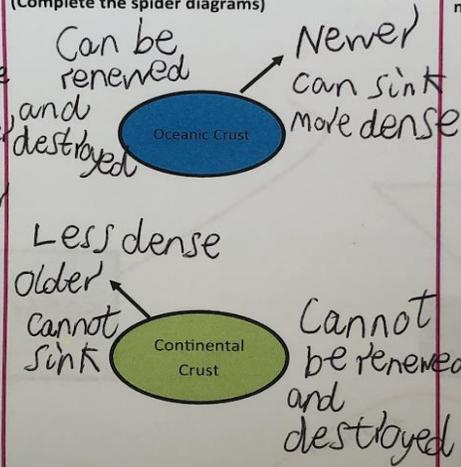
Another great submission from Leah Devlin. You are obviously working extremely hard Leah, keep this up!

Excellent Work!

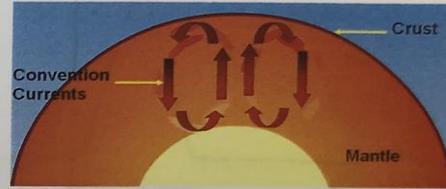
Draw and label the structure of the Earth



Characteristics of oceanic and continental crust (Complete the spider diagrams)

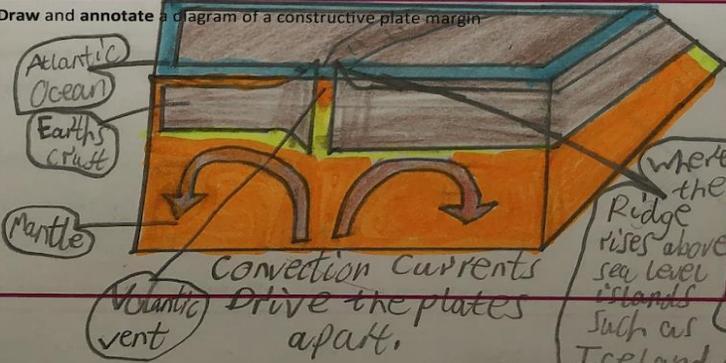


Use this diagram to help you to explain why plates move



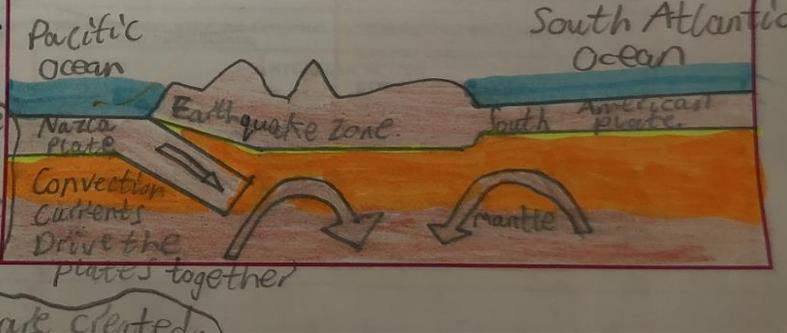
Plates move so that the earth can go round and move.

Draw and annotate a diagram of a constructive plate margin



Convection currents drive the plates apart.

Draw and annotate a diagram of a destructive plate margin



where the Ridge rises above sea level islands such as Iceland are created.

A final piece of fantastic Geography work from Tomasz Mc Neice!



Please find in the tables below the latest AR and myON updates. Classes have made some fantastic improvements engaging with myON! We would like to remind year 8 students to complete an AR quiz after you have completed your reading.



Class	Class Word Count	No of Students per class taken quiz
8A	416,817	8
8B	38,463	3
8C	152,453	5
8D	151,385	10
8E	6,184	6
8F	190,486	1
8G	136,998	9
8H	269,893	8
8J	286,817	8
8K	481,002	6
8L	113,232	8

Class	No of Minutes Reading	No of Completed Books	Class	No of Minutes Reading	No of Completed Books
8A	585	26	8A	681	26
8B	1,474	68	8B	1,772	83
8C	1,472	101	8C	1,702	107
8D	673.7	45	8D	779	49
8E	161.6	18	8E	203	18
8F	43.7	1	8F	50	1
8G	572.1	41	8G	624	49
8H	725	21	8H	725	21
8J	385.3	29	8J	394	30
8K	223	9	8K	223	9
8L	833.6	28	8L	1,110	34

Please continue to submit your creative writing entries. The following information can also be found in your English Google Classrooms.



'Now more than ever is a time for imagination.

While our world changes, every day people are finding new, creative ways to tell stories and spread joy. Now is the time to find comfort and inspiration in unbelievable words, extraordinary adventures and magical encounters with big friendly giants and tiny talking spiders. Now is the time to dream.'

'Big Dreamers' Creative Writing Competition win up to £200 of National Book Tokens!

Students you may like to write a story of up to 300 words, using the theme BIG DREAMS. Submit it through this link by midnight on 28th May:

https://www.nationalbooktokens.com/big-dreams?utm_source=twitter&utm_medium=social&utm_content=big-dreams

We know you are 'Big Dreamers' and fantastic writers!

The winners will be announced on Sunday 14th June by famous authors at the Puffin Festival of Big Dreams on Puffin Books' YouTube and Facebook channels, and the three winning stories will be published online.

Finally Year 8 students, in line with Mental Health Awareness Week, a further reminder that Ms Catherine Wells, our Occupational Therapist, has compiled a video message for you whereby she discusses strategies and activities to help you relax and alleviate worries. Please find the video on our school website at:

<https://www.stlouises.org.uk/a-video-from-catherine-wells-occupational-therapist>

Pease do explore this video from Catherine, particularly if you are feeling a little anxious at the moment.



Please continue to stay safe, well and positive year 8. Remember to **be kind** to yourselves and each other. We look forward to sharing more of your fabulous work next week. Take care and be good, from Mrs Mervyn, Miss Weir and Mrs Smyth.