Year 9 Annotated Work Examples

Clear Presentation of classwork with the date and title neatly underlined with a ruler.

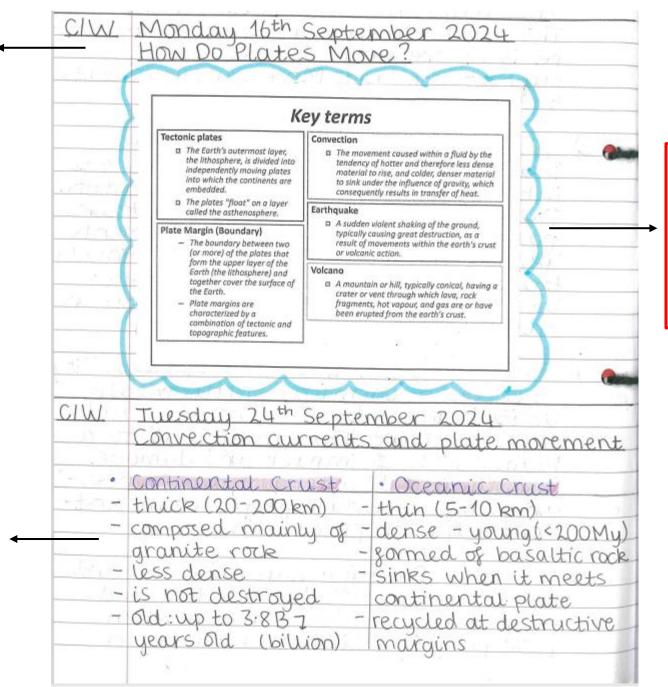
Class notes are

neatly organised

headings and

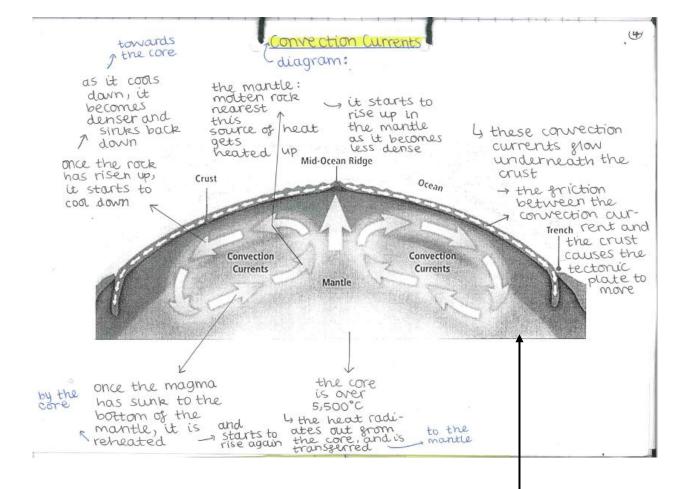
with the use of sub-

columns if required.



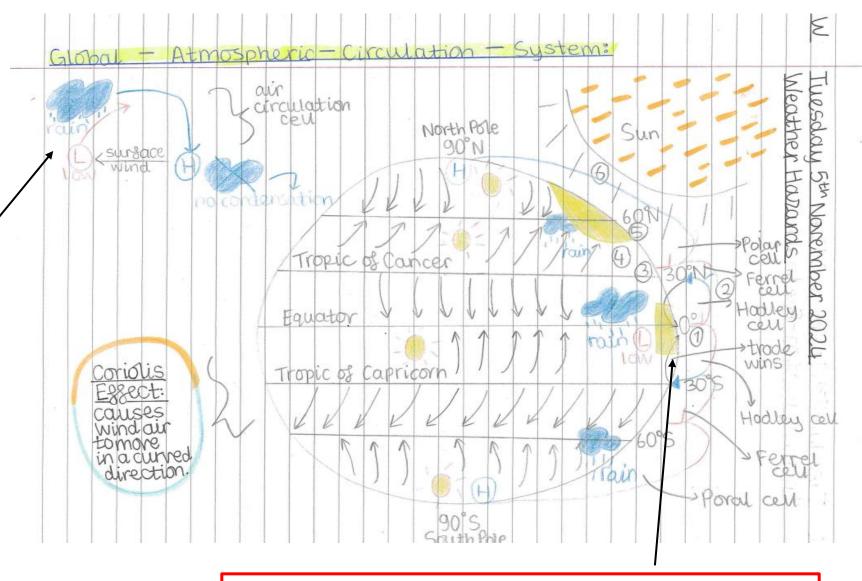
Key Definitions are emphasised in the notes for students to return to in the topic or as part of revision. Diagrams are required to be drawn in pencil in Geography and lines drawn with a ruler.

CIW	Thursday 26th September 2024 What happens at plate boundaries?					
1	Types of volcano:					
4 Shield Volcano		Composite Volcano				
· Andrews		· Andesi- tic lava: viscous + thick magma chamber				
76 P	Gentle eruptions due to little pressure build-up	· Destructive plate bo- undaries				
		· Explosive exuptions due				
لم	Thin and runny lava (basaltic lava)	to excessive pressure build-up 4 (high)				
	Frequent eruptions	· Seldom exuptions (infrequent)				



Visual representations are provided to the students of physical processes with them broken down into a step-by-step process to break it down for student understanding.

The key concept for a lesson is introduced first, to enable students understanding of a more abstract concept i.e. Global Atmospheric Circulation.



Colour can be used in the diagrams to demonstrate a difference between aspects of the drawing and demonstrate temperature or land use change.

9 mark questions are a new type of question for GCSE. Therefore, supported planning sheets are provided to the students to help with them summarising their ideas and deciding on their line of argument.

B U G	nderline the key words	hampering recovery essorts and trade. Many areas lost access to electricity and water, estimated dama ge being \$30 billion. The a large line of Argument: The Nepal scale due to the compeliance on external	ingrastructure. • A fire at a chemical plant near Sontiago: resulted in the evacuation of the surrounding extent • earthquake caused nuntry's high population	medical June facilities June	· A landslide blocked the 'Kali Gandaki River', causing glood risks and evacuation.
Ly	In each paragraph, you must reser to both of earthquakes (Chile and Nepal). Why is your counter-argument weaker? (co	the	type of quest is provided to	s 9 mark questic ion for GCSE a c students as to loach the questio	lear structure now they

Practice Question: "To what extent do the effects of a tectonic hazard vary between areas of contrasting wealth? Use one or more named examples in your answer." (9 marks)

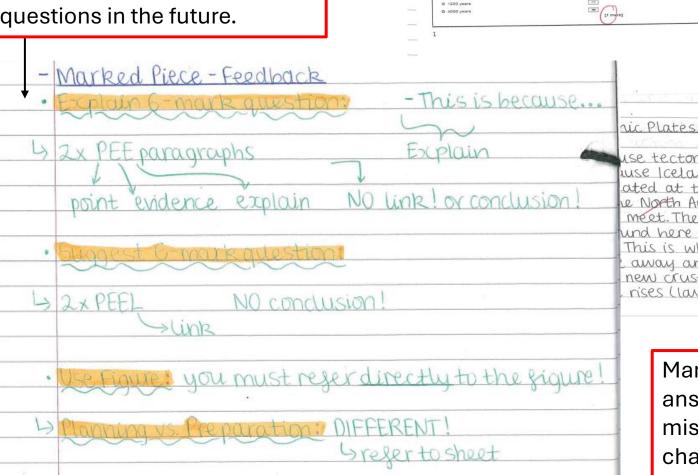
The Golden Judgements of Geography:

Task: Using the content you have been taught over the last couple of lessons, complete the below table with evidence about the responses to the Chilean and Nepalese earthquakes. +30,000 Cost: \$30 billion a (3 million homeless)

		/	711011111111111111111111111111111111111	7 (0-2
	> housing reconstruction	ne / 9 \$60 mill	ION / Knock-Or	
	plan Short Time ~200,000	Long Time 8 Who	Socio-Economic	Environmental > by
- A	round 500 people died; 2,000 were injured; 00,000 affected:	·Landslides damaged 1,500 km of roads, isolating remote	In Kathmandu, over 8 million people were also ted: 0,000 deaths	 The earthquake Aug trigerred landslides and avalanches
2:	20,000 homes, 4,500 chools and 53 ports	communities like 'Concepción' for days.	C/3 of populations.	19 climbers on) Mount Everest dead
• (Critical infrastructure Re Talcahuano Port	 Several coastal towns like 'Constitución' were devastated by the 		· In the Langtang region, an availanche
a) W	nd 'Santiago Airport' as badly damaged,	tsunami-affecting ingrastructure.	severely disrupted • 7,000 schools destroyed	missing - challenge
	sports and trade.	·A fire at a chemical plant near Sontiago: resulted in the	leading to disruption	· A landslide blocked
ac	vany areas lost icess to electricity and loter, estimated dama o being \$30 billion.	evacuation of the	> overwhelmed / medical Tune	the 'Kali Gandaki River', causing glood risks and evacuation
00	being \$30 billion.	300 1000 loa 19	Eacilities July	risksan

required

Marked Piece Feedback will involve the teacher providing key feedback on how students should approach the questions and tips for similar questions in the future.



-> This is an example of ridge push, where *Mid- it is elevated), and new land is formed Attantic as a result of gravity. Hazards include Jaing Figure 2 and your own understanding, suggest how plate movements cause Ridge-earthquakes as a result of the tectonic plates callsing friction, and shield volcanoes. This whole process of plate movement is caused by convection currents'. This is when the heat from the earth's core provides energy to the mantle, and the motten rock rise up as a result of becoming less dense, and sink back down as they get cooler and denser. The cycle of convection currents means that there is griction between the crust and the convection currents, making the tectoric plates to more. As volcanoes form, gorus gor example, (shield), magma rises. Likewise, the epicentre ingluences the epicentre to geel the seismic waves. (01) Explain havan earthquake happens and what hazards that use tectonic hazards in ause I celand sits on An earthquake happens when the tectonic plaated at the plate tes cause friction when they rub against each ie North American plate other, causing hazards like tsunamis and floods meet. The example of anallenge Overhan: Explain why This would be different at a deshuches und here is a construcolate bandons This is where the two At a destructive plate boundary, this is disseaway and apart from cent because one of each crust is involved new crust to form in (oceanic and continental), with hazards such rises (lava afterwards). as tsunamis and composite volcances (subduction

Marked Piece Feedback will enable the students to answer target questions in full sentences based on mistakes that they have made in their answer, or a challenge question will be set to stretch students' thinking.