## Unit 1- Section B: The Living World

Read through all of the specification on the topic and rate your understanding of the topics.

Cold	AT THE START OF THE TOPIC			AFTER THE TOPIC			PLACES TO FIND HELP
Environments		•••			••		CGP Revision Guide & Textbook
KEY IDEA: Cold environments (polar and tundra) have a range of distinctive characteristics.							
I can describe the physical characteristics of a cold environment							CGP: Page 32 Textbook: 78
I can explain the <b>interdependence</b> of the climate, permafrost, soils, plants, animals and people in a cold							CGP: Page 32 Textbook: 78
I can explain how plants and animals have <b>adapted</b> to the physical conditions of cold environments							CGP: Page 33 Textbook: 79
I can describe and explain the problems and issues with changing <b>biodiversity</b> within cold environments.							CGP: Page 33 Textbook: 79
KEY IDEA: Development of cold environments creates opportunities and challenges.							
I can <u>use a case study to illustrate the</u> opportunities in a cold environment including:							Textbook: 80-81
<ol> <li>Mineral Extraction</li> <li>Energy Development</li> <li>Fishing</li> <li>Tourism</li> </ol>							
I can <u>use a case study</u> to explain the challenges of developing cold environments including:  1. Extreme temperature 2. Provision of buildings and infrastructure 3. Inaccessibility							Textbook: 82-83
KEY IDEA: Cold environments are at risk from economic development							

Paper 1 – Physical Environment

I can <u>use a case study</u> to illustrate the		CGP: Page 33
value of a cold environment as a		Textbook: 84-85
wilderness area and explain why it		
should be protected.		
I understand the various strategies used		
to balance the needs for economic		
development and conservation in cold		
environments including:		
<ol> <li>Use of technology</li> </ol>		
2. Role of governments		
3. International agreements		
4. Conservation groups		
<ul><li>2. Role of governments</li><li>3. International agreements</li></ul>		

Paper 1 – Physical Environment

TECTONIC HAZARDS	AT THE START OF THE TOPIC			AFTER THE TOPIC			PLACES TO FIND HELP
		••			••		CGP Revision Guide & Textbook
Using examples describe a range of primary and secondary effects of a tectonic hazard							CGP: Page 5-6 Textbook:
Define immediate and long-term responses							CGP: Page 5-6 Textbook:
Using examples describe a range of immediate and long-term responses of a tectonic hazard							CGP: Page 5-6 Textbook: 16-17
Using <b>named examples</b> explain how the effects and responses to a tectonic hazard are different between a rich country and a poor country							Textbook: 16-17
KEY IDEA: management can reduce the effects of a tectonic hazard							
Explain why people chose to live in areas of tectonic activity							CGP: Page 8 Textbook: 18-19
Explain how monitoring, prediction, protection and planning can be used to reduce the risk from a tectonic hazard							CGP: Page 8 Textbook: 20-21
Evaluate how much risk from tectonic hazards can really be reduced							CGP: Page 8 Textbook: 20-21