



High Tunstall College of Science Curriculum Intent

Subject: Geography Year: 11 Half term: 2

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| **11.2.2: THE LIVING WORLD:**  **Tropical Rainforests** | | | | | |
| **Big Concepts/Golden Nuggets**  **Scale, Place, Interconnection, Change, Environment** | **Filters**  Social, Economic, Environmental | **Tools**  Numeracy &Literacy, Problem-solving, Spatial Awareness,  Self-management, Teamwork | | | |
| **Key ideas** | | | **Progress RAG** | | |
| **Tropical rainforest ecosystems have a range of distinctive characteristics. (CGP p23-25)** | | |  |  |  |
| **Deforestation has economic and environmental impacts. (CGP p26-27)** | | |  |  |  |
| **Tropical rainforests need to be managed to be sustainable. (CGP p28-29)** | | |  |  |  |

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| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | **The physical characteristics of a tropical rainforest.** | Bell Task Retrieval Practice: Triple Challenge  Starter: 3T’s  Info Source: CGP p23 & GCSEPod  HTCS Challenge: Q&A’s  Practice Question: CGP workbook Q1.1-1.5 p20  Plenary: Acrostic |  |
| **2** | **The interdependence of climate, water, soils, plants, animals and people**. | Bell Task Retrieval Practice: Reg Recall  Starter:  Info Source: CGP p24 & video  HTCS Challenge: Q&A’s & photo annotation  Practice Question: Flashcard 87 (skills)  Plenary: Question Grid |  |
| **3** | **How plants and animals adapt to the physical conditions.** | Bell Task Retrieval Practice: Geog Your Memory  Starter: 3T’s  Info Source: CGP p25 & GCSEPod  HTCS Challenge: Annotated diagram  Practice Question: SAM1 Q2.3 & 2.4  Plenary: Triangle |  |
| **4** | **Issues related to biodiversity.** | Bell Task Retrieval Practice: Frayer Model - Biodiversity  Starter: 3Ts  Info Source: CGP p23 & TedEd video  HTCS Challenge: Word Art & Questions  Practice Question: CGP workbook Q1.1-1.5 p21  Plenary: Retweet | Biodiversity |
| **5** | **Changing rates of deforestation.** | Bell Task Retrieval Practice: Triple Challenge  Starter: What on earth? Where on Earth?  Info Source: CGP p27 & GCSEPod  HTCS Challenge: Infographic  Practice Question: SAM2 Q2.1-2.8  Plenary: What is the Question? | Deforestation |
| **6** | **A case study of the Amazon Rainforest to illustrate:**  • causes of deforestation – subsistence and commercial farming, logging, road building, mineral extraction, energy development, settlement, population growth | Bell Task Retrieval Practice: Reg Recall  Starter: What on earth? Where on Earth?  Info Source: CGP p26 & GCSEPod  HTCS Challenge: Mind Map  Practice Question: Flashcard 94 (skills)  Plenary: Your Turn | Commercial farming, Logging, Mineral extraction, Subsistence farming |
| **7** | **A case study of the Amazon Rainforest to illustrate:**  • impacts of deforestation – economic development, soil erosion, contribution to climate change. | Bell Task Retrieval Practice: Geog Your Memory  Starter: Your Turn  Info Source: CGP p27 & GCSEPod  HTCS Challenge: Icon Remember  Practice Question: SAM3 Q2.1-2.5  Plenary: GeoScrabble | Soil erosion |
| **8** | **Value of tropical rainforests to people and the environment.** | Bell Task Retrieval Practice: Recall Cranium  Starter: 3T’s  Info Source: CGP p28 & GCSEPod  HTCS Challenge: Storyboard  Practice Question: GeoActive  Plenary: Question Quilt |  |
| **9** | **Strategies used to manage the rainforest sustainably** – selective logging and replanting, conservation and education, ecotourism and international agreements about the use of tropical hardwoods, debt reduction. | Bell Task Retrieval Practice: Frayer Model – Debt Reduction  Starter: 3Ts  Info Source: CGP p28-29, GCSEPod & videos  HTCS Challenge: Ranking Activity  Practice Question: CGP workbook Q1.1-1.5 p20 1.1-2.6 page 23 & 24.  Plenary: Give Me Five | Debt reduction, Ecotourism, Selective logging, Sustainability |
| **10** | Retrieval & Review | Revision Mats for Ecosystems, Tropical Rainforests & Tectonic Hazards |  |
| **ILOs** | Retrieval & Review – set weekly | Self-assessed using mark schemes provided. |  |