

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 ChallengeStarter: 3T’sInfo Source: CGP p23 & GCSEPodHTCS Challenge: Q&A’sPractice Question: CGP workbook Q1.1-1.5 p20Plenary: Acrostic |  |
| **2** | **The interdependence of climate, water, soils, plants, animals and people**. | Bell Task Retrieval Practice: Reg RecallStarter:Info Source: CGP p24 & videoHTCS Challenge: Q&A’s & photo annotationPractice Question: Flashcard 87 (skills)Plenary: Question Grid |  |
| **3** | **How plants and animals adapt to the physical conditions.**  | Bell Task Retrieval Practice: Geog Your MemoryStarter: 3T’sInfo Source: CGP p25 & GCSEPodHTCS Challenge: Annotated diagramPractice Question: SAM1 Q2.3 & 2.4Plenary: Triangle |  |
| **4** | **Issues related to biodiversity.** | Bell Task Retrieval Practice: Frayer Model - BiodiversityStarter: 3TsInfo Source: CGP p23 & TedEd videoHTCS Challenge: Word Art & QuestionsPractice Question: CGP workbook Q1.1-1.5 p21Plenary: Retweet | Biodiversity |
| **5** | **Changing rates of deforestation.** | Bell Task Retrieval Practice: Triple ChallengeStarter: What on earth? Where on Earth?Info Source: CGP p27 & GCSEPodHTCS Challenge: InfographicPractice Question: SAM2 Q2.1-2.8Plenary: 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 RecallStarter: What on earth? Where on Earth?Info Source: CGP p26 & GCSEPodHTCS Challenge: Mind MapPractice 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 MemoryStarter: Your TurnInfo Source: CGP p27 & GCSEPodHTCS Challenge: Icon RememberPractice Question: SAM3 Q2.1-2.5Plenary: GeoScrabble | Soil erosion |
| **8** | **Value of tropical rainforests to people and the environment.** | Bell Task Retrieval Practice: Recall CraniumStarter: 3T’sInfo Source: CGP p28 & GCSEPodHTCS Challenge: StoryboardPractice 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 ReductionStarter: 3TsInfo Source: CGP p28-29, GCSEPod & videosHTCS Challenge: Ranking ActivityPractice 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. |  |