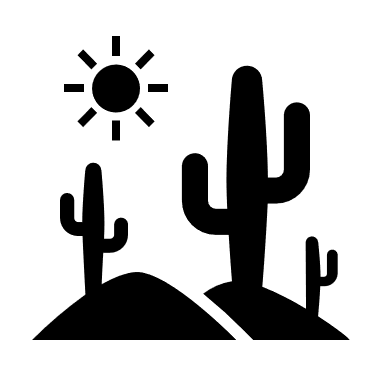
****

High Tunstall College of Science Curriculum Intent

Subject: Geography Year: 11 Half term: 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **11.2.1: THE LIVING WORLD:**  **Ecosystems** | | | | | |
| **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** | | |
| **Ecosystems exist at a range of scales and involve the interaction between biotic and abiotic components. (CGP p20-22)** | | |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | The interrelationships within a natural system, an understanding of producers, consumers, decomposers, food chain, food web and nutrient cycling. | Bell Task Retrieval Practice: Geog Your Memory  Starter: 3T’s  Info Source: CGP p20 & GCSEPod  HTCS Challenge: Mind Map  Practice Question: SAM3 Q2.6-2.8  Plenary: Triangle | Abiotic, Biotic, Consumer, Decomposer, Ecosystem, Food chain, Food web, Nutrient cycling, Producer |
| **2** | **An example of a small scale UK ecosystem: Slapton Ley Reed Beds.**  The balance between components. The impact on the ecosystem of changing one component. | Bell Task Retrieval Practice: Picture Prompts  Starter: 3T’s  Info Source: CGP p21 & GCSEPod  HTCS Challenge: Map annotation & Icon Remember  Practice Question: Flashcard 17  Plenary: Your Turn |  |
| **3** | An overview of the distribution and characteristics of large scale natural global ecosystems. | Bell Task Retrieval Practice: Frayer Model: Biome  Starter: Your Turn  Info Source: CGP p22 & GCSEPod  HTCS Challenge: Guess It  Practice Question: CGP Workbook Q1.1-1.4 p19  Plenary: Lesson Summary | Global ecosystem |
| **ILOs** | Retrieval & Review – set weekly | Self-assessed using mark schemes provided. |  |