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| **Key Theme** |
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Year 6 – Autumn 2: Endangered Species



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| **Links to past and future learning** |
| In Year 4 and 5 we began to learn about longitude and latitude, and how they affect climate zones and biomes. In KS3 we will learn to understand how human and physical processes interact to influence and change landscapes, environments and the climate; and how human activity relies on effective functioning of natural systems. |

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| **Core Value Focus** |
| Respect, compassion, critical thinking |

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| **Asia in Numbers** |
| 49 countries4.7 billion people6,300 km - River Yangtze (3rd longest in world)8849km - Mount Everest (world’s highest mountain) |

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| **Key Texts** |
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| **Sumatran Tiger** |
| Smallest tiger species400—600 left in the wildCritically endangered |

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| **Sticky Knowledge & Skills** |
| **Flashback Facts:*** There are **seven continents** in the world. In order of size they are: Asia, Africa, North America, South America, Antarctica, Europe, Australasia/Oceania
* Land is used for a variety of purposes: **Urban**- housing or industry, **Rural**- forestry or farming
* There are **five major types of biomes**: aquatic, grassland, forest, desert, and tundra
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| **Key Vocabulary** |
| Biome | Areas of the planet with a similar climate and landscape, where similar animals and plants live |
| Climate | **Average weather patterns** and conditions of a place over an extended period of time |
| Conservation | The protection of things found in nature. |
| Continent | A mass of land on the Earth’s surface, surrounded by sea, consisting of different countries |
| Deforestation  | When huge areas of the rainforest are cut down for timber |
| Endangered | An animal or plant that is at risk of becoming extinct |
| Extinction | The dying out of a species |
| Habitat | An area that is lived in by a particular species of animal. |
| Latitude | Lines of latitude (also known as **parallels**) circle the Earth from east to west. |
| Longitude | Lines of longitude or meridians of longitude run from the north to the south of the Earth. |
| Rainforest  | Dense, hot forests found between the Tropic of Cancer and the Tropic of Capricorn |
| Weather | **Short-term conditions of the atmosphere** |

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| Geography | Science | RE |
| Name the 7 continents in order of size:What are the **five major types of biomes**: How does climate affect biomes?Where are rainforests found?What is the longest river and highest mountain in Asia?What does critically endangered mean?How has human behaviour made extinction more likely? | Asia, Africa, North America, South America, Antarctica, Europe, Australasia/Oceaniaaquatic, grassland, forest, desert, and tundra**The average weather patterns**and conditions affect the types of plants which can grow in a placeBetween the Tropic of Cancer and the Tropic of CapricornRiver Yangtze, Mount EverestThere are very few of a species left – they are almost extinctDeforestation has removed their habitat, and they are killed by poachers for their skin, bones and teeth. | **Living things and their habitats**: What do you call the special qualities or appearances that make an individual or group of things different to others? 1. species B) characteristics   C)  key

What is the Linnaeus system? C:\Users\mike.bywaters\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\B4C946E6.tmp What is this a definition of? Very tiny living things that can only be seen using a microscope. They can be found in and on our bodies, in the air or on objects around us. 1. Species    B) micro-organism   C) bacteria

Name one of the conditions that mould will grow well Name the three types of micro-organisms  | Characteristics A system to classify all living things C:\Users\mike.bywaters\AppData\Local\Microsoft\Windows\INetCache\Content.MSO\DAC3DBE4.tmp Micro-organism  Warmth,  Damp, Stagnant air, Food/something to grow on Bacteria, Fungi/fungus (not mould), Virus  | Describe what Ahimsa means to Hindu believers Describe what grace means to Christian believers Describe what the Ummah means to Muslim believers    Who was Gandhi?  Who was Archbishop Desmond Tutu?  | Living a life of kindness and compassion – for yourself, others, and the world around you Something that is given to someone by God when it is not necessarily deserved or earned Community of believers bound together with a common purpose- to worship God and with a common goal to advance the cause of Islam Hindu Indian Non-violent Protest- Salt March Assassinated Christian South African Apartheid Nobel Peace Prize  |