



# Year 5 - Autumn Term 1 - Near and Far (Geography Focus)

**English**  
**Key Texts:** Michael Morpurgo King of the Cloud Forest  
**Writing Genres:** Description, story writing using a story mountain  
**N/C OBJECTIVES:**  
**Plan their writing by:** ...identifying the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own noting and developing initial ideas, drawing on reading and research where necessary in writing narratives, considering how authors have developed characters and settings in what pupils have read, listened to or seen performed  
**Draft and write by:**... selecting appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning in narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action précising longer passages using a wide range of devices to build cohesion within and across  
**Evaluate and edit by:** ... assessing the effectiveness of their own and others' writing proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning ensuring the consistent and correct use of tense throughout a piece of writing ensuring correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register  
**Spelling: Activities to promote correct spelling of 'ough' words, words with silent letters and words ending with the suffixes 'ible' and 'able'**  
**N/C OBJECTIVES:-** use further prefixes and suffixes and understand the guidance for adding them spell some words with 'silent' letters [for example, knight, psalm, solemn]  
**N/C OBJECTIVES:-** write legibly, fluently and with increasing speed by:  
 choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters

**Maths**  
 A Year 5 study of place value.  
**N/C OBJECTIVES:**  
 read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit  
 count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000  
 interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero  
 round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000  
 solve number problems and practical problems that involve all of the above  
 read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

**Science**  
 Living things and their habitats unit of work. Observing the life cycle of a caterpillar. Dissecting plants and noting differences between the life cycles of insects, mammals, amphibians and plants.  
**N/C OBJECTIVES:**  
 describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird  
 describe the life process of reproduction in some plants and animals.

**Computing**  
 Coding with electrical circuits  
**N/C OBJECTIVES:**  
 design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems;

**MFL (French)**  
 Study the topic "Our School"  
**N/C OBJECTIVES:**  
 speak with increasing confidence, fluency and spontaneity  
 write at varying length, using the variety of grammatical structures they have learnt.

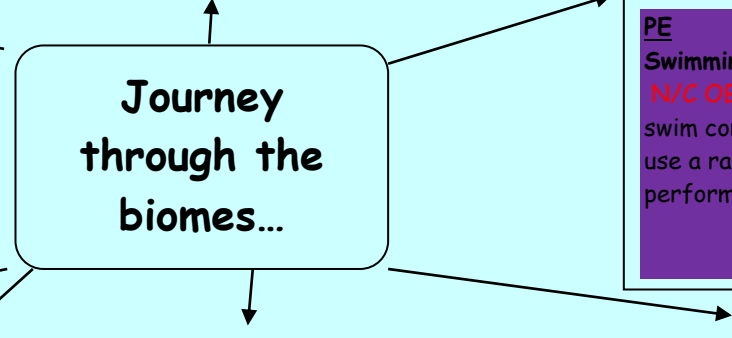
**Art and Design**  
 Looking at Mayan Temples and gods and creating 3D artwork.  
**N/C OBJECTIVES:**  
 to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]

**History**  
 Japanese invasion of China- Looking at British Empire and missionaries through literacy work on King of the Cloud Forests  
**N/C OBJECTIVES:** gain and deploy a historically grounded understanding of abstract terms such as 'empire', 'civilisation'

**PE**  
**Swimming**  
**N/C OBJECTIVES:**  
 swim competently, confidently and proficiently over a distance of at least 25 metres  
 use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]  
 perform safe self-rescue in different water-based situations.

**PHSCE**  
 School rules- health and safety  
 Keeping safe online  
 Working collaboratively to reach a common goal

**RE**  
 Calderdale agreed syllabus.  
 Unit: 5.1 Why are some journeys and places special.  
**N/C OBJECTIVES:**  
 identify and explain features of some special places and journeys  
 investigate places of pilgrimage and reflect on the challenges involved in the journey



**Geography**  
 Locating the different biomes and climate zones on a world map. Linking the lines of latitude to the different climates. Understanding the difference between climate and weather. To identify the position and significance of latitude, longitude, Equator, the Tropics of Cancer and Capricorn.  
**N/C OBJECTIVES:**  
**Locational knowledge**  
 identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)  
**Human and physical geography**  
 describe and understand key aspects of:  
 physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle  
**Geographical skills and fieldwork**  
 use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

**Maths Creativity Link**  
 Using research to link the correct biome to the appropriate climate line graph.

**English Creativity Link**  
 Description of visiting a biome.

**The Arts Core Subject Link**  
 To create our own yeti from the description in The King of the Cloud Forests

**UNCRC:**  
 Articles: 4, 7, 8, 17, 24, 25, 26, 27, 28, 40  
 Respect & perseverance (Sept)  
 Responsibility & unity (Oct)

**SMSC/ British Values**  
 • democracy;  
 • the rule of law;  
 Japanese invasion on China. Looking at the work of missionaries through King of the Cloud Forests.

**Trip**  
 Tropical World - Round Hay Park Leeds- exploring different biomes and the animals that live there.