



English

Novel:

The Jungle Book

Reading:

instructional, informative, descriptive short stories

Writing:

Script form; instructions; descriptive

Grammar:

colon and semi-colon; prepositions, objects, word order

Humanities

History: The Early British Empire and Colonization 1497-1783. Use the timeline to chart the course of British expansion, entwined with the history of overseas trade routes. Use the map to discover the extent of British imperial growth.

Geography: Weather

What is weather? Measuring the weather, all about clouds, climate graphs, world climate zones, depressions, UK air masses, storms.

Life Skills

Writing a formal letter; CV cover letter; forms

Pre Duke of Edinburgh

Introduction / continuation of the four elements of this youth programme

Civics

Politics of the UK vs. TCI.

Debating skills.

Science

Biology:

Microbes in detail, microbes in food and preservation, uses of microbes, immunisation, the immune system, vaccinations, passive immunity and the immunisation programme. Genetic modification and genetic engineering.

Chemistry:

Rates of reaction - measuring rates of reaction: volumes of gas given off and measuring mass of gas, graphs and rates of reaction, gradients, effect of surface area, collision theory in detail and explaining the effects of surface area using collision theory, effect of concentration and explaining the effect of concentration, gas reactions.

Physics:

Lever and uses in the world, simple machines, calculating moments in balancing. Centre of mass and stability, revision questions. Intro to Energy: an introduction into energy transfer through conduction, convection and radiation

Curriculum Overview

GRADE 8

SUMMER 1

Spanish

To review grammar and sentence structure:

- description of the city, using verb "to be", third person.
- how to give directions: prepositions of location and new verb "to turn" review cardinal numbers and verb "to go", ask about directions
- describe your house: verb "to be" adjectives.
- reflexive verbs, and use them to speak about routines and habits.

Vocabulary:

- city (transport, kind of houses and buildings, furniture)
- prepositions of location
- daily routines

Conversation practice:

using the vocabulary we have learned and practice grammatical structures.

Reading comprehension practice

Maths

Algebraic Techniques:

Solving equations and inequalities. Generating sequences and finding general terms for sequences. Using algebraic notation for indices and completing problems involving this notation. Substituting values into expressions, rearrange and simplify expressions and solving equations involving indices.

Art & Design

Abstract Art:

Vasily Kandinsky, create a paint mixed warm and cool colours, shapes... and try to express your feeling there.

Pop Art:

tones of colours, composition. Create a mosaic effect

Perspectives and 3 D:

Computing Art

Collage:

Review Pablo Picasso technique using newspapers and magazines with real pictures

Physical Education

Movement

Movement concepts and principles

Physical activity

Fitness

Personal and social responsibility

Ball handling