

TERM: Spring 2020

CLASS: Year 5

Geography

Use Atlas to study North America

Use research to gain a better understanding of the geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom (North East), and a region in North America, Children will follow the Colorado River and study a number of Human and physical features

PE

Hockey

Develop skipping Skills

Prepare small group Skip Dance Routine.

Hawkhurst

D and T

Design and make a suspension bridge

From the Rockies to The Rock

Science

Research

Gravity, air resistance and friction.

Practical

Plan and carry out a Parachute

Investigation

Balloon rocket investigation

Build a balloon buggy

Making windmills

Research

How electricity has changed over time

Practical

3x investigations

MUSIC

Glockenspiels instrumental project:

- developing playing skills
- reading standard notation
- understanding notes/duration
- improvisation

English

En5/2.2a En5/2.2b En5/2.

En5/2.2e En5/3.3a

Research using websites and nonfiction books - use information to write a non-chronological report. (North East England) and a region in

North America

Write a story set in San Francisco

Computing

Children will continue to develop their use of coding languages. They will use Scratch to plan and create a complex game with multiple variables. They will understand how to debug simple code.

Children will learn to program a Bigtrak robot to achieve a set outcome.