



Jerry Clay Academy Subject Unit Overview

Subject: Computing Year Group: 4 Term: Spring 1

Core Learning of This Unit: We are musicians.

- Create a repeating percussion rhythm
- Play music using virtual instruments
- Compose or edit tunes using the piano roll (pitch and duration) tool
- Perform electronic music using pre-recorded loops, and create their own loops
- Create a multi-track composition or performance using multiple instruments
- Give feedback to others on their compositions and performances.

Prior Learning:

- Pupils first used GarageBand in Unit 1.5: We are rhythmic.

National Curriculum Statements:

- Use sequence, selection and repetition in programs; work with variables and various forms of input and output.
- Be discerning in evaluating digital content.
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour.

Key Vocabulary:

- Beat sequence
- Live loops
- MIDI
- Piano roll
- Sample
- Stave
- Touch instrument
- Tracks
- Velocity
- Voice

Significant People

- Musician related to topic?
- Rainforest sounds?
- Links to Literacy, Music or Dance?