

How can computers make music?

Digital Creation Y2

Key learning

- Explore a range of different musical instruments and switch between them.
- Play different version of the same instrument and switch between them.
- Record sound from a range of different instruments and layer it together.
- Access songs saved previously and edit them.



Computing skills



Creative communicator:

- Communicate my ideas clearly using a digital tool I have chosen.
- Create my own content based on ideas from other people.
- Use technology to purposefully create, store, manipulate and retrieve digital content.
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Global collaborator:

- Work effectively as part of a group to achieve a goal.



Key vocabulary



GarageBand	An app that helps us make music.
Instrument	Something we play to make sounds or music.
Record	To save sounds so we can listen to them again.
Layer	Putting sounds on top of each other.
Loop	A sound or music piece that repeats again and again.
Apple Loops	Ready-made sounds and music in GarageBand.
Beat	The steady pulse we tap along to in music.
Volume	How loud or quiet a sound is.
Pitch	How high or low a sound is.



Digital Creation - Our Learning Journey

Year 1

- Crop, rotate and use filters to edit photos
- Using mark-up to draw and add things to photos on iPads

Year 2

- Using different musical instruments in Garage Band
- Recording sound and layer it together

Year 3

- Creating a web page including photos, text and videos to a website
- Using buttons as hyperlinks
- Adding a Glideshow to the website

Year 4

- Recording audio clips and use Wavepad to put them together
- Splitting and removing unwanted audio sections
- Changing the speed and pitch of voices

Year 5

- Creating a website using Google Sites
- Using a range of themes to change the appearance
- Including different features including buttons, image carousels and videos



