KNOWLEDGE ORGANISER

COMPUTING	AUDIO PRODUCTION	LOWER KEY STAGE 2

Cross curricular links

ENGLISH
Script writing for podcasts.
Speaking and listening skills.
Using expression and clear pronunciation.
Planning interviews, discussions, and presentations.

MUSIC
Exploring sound, volume, rhythm, and layering.
Understanding how music and sound effects create mood.

PSHE / ONLINE SAFETY
Discussing copyright and ownership of music/audio.

SCIENCE
Understanding how sound travels.
Investigating vibrations and pitch.

DRAMA
Voice projection and expression.
Performance and role-play.
Developing confidence when speaking aloud.

Pictures/photos relevant to topic

Key skills

Recording audio using microphones and software.

Using Audacity to create and edit recordings.

Trimming and aligning tracks.

Importing and layering audio files.

Adjusting volume and playback.

Saving and exporting audio as MP3 files.

Reviewing and improving digital work.

Key Vocabulary/definitions

Audio- Sound that is recorded or played digitally.
Microphone- An input device used to record sound.
Speaker- An output device that plays sound.
Input Device- Hardware used to enter information into a computer.
Output Device- Hardware used to receive information from a computer.
Podcast- A digital audio programme that can be listened to online or downloaded.
Edit-To change or improve a recording.
Trim-To remove unwanted sections of audio.
Align-To move audio clips into the correct order or timing.
Layer- Different audio tracks played together.
Import- To bring a file into a project.
Playback- Listening to a recording.
Record- To capture sound digitally.

Home Learning

Sound Detective

Listen carefully at home and list:

- 5 loud sounds
- 5 quiet sounds

Discuss which sounds would record clearly on a microphone.

Podcast Planner

Design a simple podcast idea:

- Topic
- Host name
- Sound effects
- Music ideas
- Audience

Draw or write your plan.

Create Your Own Mini Podcast

Record a 1-minute podcast about:

- Your favourite hobby
- A school topic
- A book review
- A sports report

Try to include:

- Clear speech
- Sound effects
- Beginning and ending sections