

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Sound
Unit Reference Number:	A/650/3562
Level:	Entry Level Two
Credit Value:	3
Minimum GLH:	30

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know ways that sound can be made	1.1 Identify ways to make sound
	1.2 Recognise vibrations in sound
2. Know about sources of sound	2.1 Identify ways objects can produce sounds
	2.2 Identify how different types of musical instrument produce sounds
3. Know about hearing and measuring sound	3.1 Name the parts of the human ear
	3.2 Identify how sound waves reach the human ear
	3.3 State how sound is conducted through the human ear
	3.4 State how sound waves are interpreted by the human ear
	3.5 State the unit of measure for sound
	3.6 State the effect of loud noises on the human ear
4. Know what "pitch" is	4.1 State what pitch means in relation to sound

	4.2	Identify patterns between the pitch of a sound and the features of the object that produced it
5. Know about the volume of sound	5.1	Identify patterns between the volume of a sound and the vibrations of the object that made it
	5.2	Identify ways that the volume of a sound may be moderated and changed
	5.3	Identify the impact of distance from source on the volume of the sound heard
6. Know how sounds can be changed and moderated	6.1	Identify how sound travels away from its source
	6.2	State common barriers that prevent sound from travelling
	6.3	State materials that: • Absorb • Reflect sound
	6.4	State how materials can absorb and reflect sound
	6.5	State how absorption and reflection impact on the volume of sounds
7. Know how the properties of materials impacts on the way sound travels	7.1	Identify how sound vibrations travel through different materials
	7.2	State how the properties of different materials make them suitable for: • Absorbing sound • Reflecting sound
	7.3	State materials that are effective in preventing vibrations from sound sources travelling in the air