



# Key Stage 3 progress grid

**Subject** Technology

**Year** 9

**Topic / skill area** Audio project technical knowledge

Trajectory	I am able to.....
T9, T8	<input type="checkbox"/> Recommend the most appropriate adhesive to use in a given situation and can justify my reasons in detail.
T7	<input type="checkbox"/> Develop in detail, a plan to ensure quality sound is produced from my amplifier. <input type="checkbox"/> Recommend the most appropriate adhesive to use in a given situation and can justify my reasons.
T6	<input type="checkbox"/> Investigate and analyse various ways of ensuring a quality sound is produced. <input type="checkbox"/> Analyse the properties of materials to predict the best adhesive to use.
T5, T4	<input type="checkbox"/> Show understanding about some functions of the speaker and case in developing quality sound. <input type="checkbox"/> Understand the most appropriate glue to use on porous and non-porous materials.
T3	<input type="checkbox"/> Identify and state some features of the case design to improve sound quality. <input type="checkbox"/> Identify what glue is most suitable for porous or non-porous materials.
T2, T1	<input type="checkbox"/> Identify and state a feature of the case design to improve sound quality.

