

Design and Technology - Structures

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
<p>Begin to build structures with a range of materials inside and out.</p> <p>Explore vocabulary here:</p> <p>Build Join Construct</p>	<p>Begin to build structures, joining components together to create a finished product.</p>	<p>Begin to build structures with some independence exploring how they can be made stronger, stiffer and more stable.</p> <p>Explore vocabulary here:</p> <p>Structure Stable Rigid</p>	<p>Build structures with increasing independence . Begin to demonstrate a growing understanding of how to reinforce and strengthen their finished products.</p>	<p>Build structures with increasing independence and accuracy. Demonstrate an understanding of how they can be made stronger and more stable.</p> <p>Explore vocabulary here:</p> <p>Girder Rafter Strut</p>	<p>Build innovative, functional, appealing, structures that are fit for purpose. Evidence how products can be made stronger and more stable.</p> <p>Use finishing techniques to strengthen and improve the appearance of their models.</p>	<p>With increasing independence and ability, build innovative, functional, appealing, stable structures that are fit for purpose. Demonstrate confidently how to reinforce and strengthen a 3D framework.</p> <p>Explore vocabulary here:</p> <p>Member Cross Brace Cantilever.</p> <p>Mastery: Independently and skilfully build high quality structures that are innovative, functional, appealing and stable.</p> <p>Finished products are of a particularly high standard.</p>

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