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| Year Group: | Year 2 | Subject: | Design and Technology |
| Term: | Autumn Term | Topic: | Solid Structures |

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| Links to Previous Learning |  | What you should know: |
| Identify different types of structures.  |  | To explore design features of solid structures.  |
| Make an anchored frame.  |  | To explore the stability and strength of towers and walls.  |
| Plan, design and make a chair.  |  | To plan, design, and evaluate the construction of a bridge.  |

Key Fact: Structures need to be balanced and have solid foundations.



How can you make your structure solid?

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| Key Vocabulary |
|  solid | made of objects that have little or no space inside them |
| balanced | if an object is balanced, it stays steady and does not fall |
| bond | how bricks are arranged |
| foundations | the underground bases of structures |

At home: Practise building different structures using blocks and bricks. What is the tallest tower you can make?