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| **Goonhavern Primary School- Design Technology** | | |
| **TOPIC: DT** | **YEAR: 1** | **STRAND: Structures** |

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| **What should I know already?** | **What will I know by the end of the unit?** |
| I know what a building is | Design purposeful, functional, appealing products for themselves and other users based on design criteria |
| A building is a structure with a roof and walls, such as a house or factory |
| Some materials such as bricks, lego, some types of wood are stronger than others when building a structure |
| Some building materials can withstand the elements better than others |
| Some shaped structures are sturdier than others |
| Structures can be joined together using cement, nails or glue |
| **School Values** | |
| **Five Ways to Wellbeing** | |

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| **Vocabulary** | |
| **Structure** | A building or object made from seperate parts |
| **Strong** | Able to withstand pressure, force or wear |
| **Strength** | How strong something is |
| **Weak** | liable to break or give way under pressure; easily damaged. |
| **Material** | he matter from which a thing is or can be made |
| **Elements** | Wind, rain, snow, hail, sun, heat |
| **Sturdy** | strongly and solidly built. |
| **Join** | link/connect |

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| **Image/diagram that helps me to articulate my knowledge/understanding** | **Investigate!** |
|  | Investigation into structures and strength of materials based on the story of Three Little Pigs.  Make own dens outside |