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| **Goonhavern Primary School- Design Technology** | | |
| **TOPIC: DT** | **YEAR: 2** | **STRAND: Structures** |

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| **What should I know already?** | **What will I know by the end of the unit?** |
| * That some building materials are stronger and sturdier than others and can withstand the elements better | * Design purposeful, functional, appealing products for themselves and other users based on design criteria * Benefits of Insect Hotels * Supplement the increasing loss of natural habitats. * Encourage insects to help control pests. * Support biodiversity and ecological balance in the garden. * A bug hotel structure needs to have lots of narrow gaps and entrances for bugs/insects to come and go * Best time to build a bug hotel is early autumn * A bug hotel needs a firm base * Structures can be secured with string, wire or pull ties * Some materials can withstand the elements better than others * Some shaped structures are sturdier than others * Structures can be joined/fitted 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 |
| **Birdbox** | Place for a bird to rest |

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| **Image/diagram that helps me to articulate my knowledge/understanding** | **Investigate!** |
|  | Link to Science- design and make bug hotels or bird boxes. |