Design and make a bug hotel

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| AOLE: Science and technology | |
| 4 Purpose: **enterprising, creative contributors** | |
| WM: Design thinking and engineering offer technical and creative ways to meet society’s needs and wants. | DL: I can creatively respond to the needs and wants of the user, based on the context and on the information collected. |
| LO:  I can design, make and evaluate a habitat for bugs and solitary bees | |

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| Introduction: | What is a bug hotel?  (look at pictures on resource sheet)  Why do we need them?  What creatures might use them?  How are they constructed?  Where should they be sited?  \*\* you can make these as large or small as you wish. A flower pot is fine! |
| Main body: | Working individually, in pairs or groups, make several designs, discuss and refine to choose 1  Make list of resources needed  (containers, straw, flower pots, bamboo cut to short lengths, string, wood, pallets for larger hotels)  construct  sit back and wait |
| Plenary: | After a suitable time, evaluate your hotel.  which sites have worked best?  Which materials have worked best?  What has failed/  Any suggestions for future projects? |
| Extension: |  |
| Resources: | insect hotels resource picture sheet |