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 1Make list of resources needed(containers, straw, flower pots, bamboo cut to short lengths, string, wood, pallets for larger hotels)constructsit 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 |