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| **Outdoor Education Plan** | | | | |
| **Lesson Focus – Knowledge of building shelters** | | | | |
| **Year Group - F - 6** | | **Term -** | **Date –** | |
|  | **Outline** | **Curriculum Links/**  **Learning Objectives** | **Health and Safety considerations** | **Equipment** |
| **Session Procedures** | **Before** - Check for rubbish, glass, hazards. Check weather forecast  **During –** Watch that children do not try to cut corners around the school grounds  **After** – clear everything away and return any natural objects to their original place  **Clean hands.** | **I can create a shelter thinking about shape, strength and waterproofing.**  **I understand that different children have to live in different types of shelters to us. (Children in Need)**  Science   * Properties of materials   Art/DT   * 3D design * Sculpture   PSHE   * Children in Need * Maslow’s Hierachy of Need | Wash hands after touching outside objects  Remind the children about how sharp some sticks can be and to be careful of brambles and stinging nettles.  Remind children to be careful not to let the sticks fly out of their hands and go in someone else’s eye.  Gloves must be worn for both litter picking and gardening  **No picking**  **No licking**  **No sticking**  **Take care of the outside.** | Sticks  Tarpaulin  String |
| **Introduction and Activity Opportunities** | **Main Activity – Build a shelter for Your Team**   * **Recap** – what are the rules for outside**?** * **Discuss why we need shelter** – Children in Need / Rule of Three (you can survive for 3 weeks without food, 3 days without water but only 3 hours without shelter in certain conditions). * Discuss what we mean by a shelter and is this the same for everyone/everywhere? * **First** we are going to think about when we might need to make an emergency shelter * Discuss characters such as Robinson Crusoe * **Second** We are going to practise our reef knot – ‘left over right, right over left’. * We are going to practise our clove hitch as an extension. * Think about where a good shelter would be and what a change in the weather would do to the area? * Think about what good materials for a shelter are? * **Third** you are going to build a shelter for your team and ‘with’ your team. * Discuss how to work well as a ‘Team’   Possible classroom activities - Testing materials for how waterproof they are.  <http://bpes.bp.com/primary-resources/science/ages-4-to-7/uses-of-everyday-materials/introducing-materials/>  Two – Testing materials for how strong materials are.  <http://bpes.bp.com/primary-resources/geography/ages-7-to-9/geography/measuring-strength-of-materials-experiment-activity/> | **Vocabulary** |
| Structure  Shelter  Balance  Material  Waterproof  Children in Need  Maslow |
| **Plenary** | **Plenary – Talk about what a shelter needs – strong, waterproof and relate to the children in need project.** | **Evaluation** | | |

