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| **Outdoor Education Plan** | | | | |
| **Lesson Focus – Wild Flower Identification and Flower Part Labelling** | | | | |
| **Year Group - Year 4, 5 & 6** | | **Term - Six** | **Date – Week 6.6.16** | |
|  | **Outline** | **Curriculum Links/**  **Learning Objectives** | **Health and Safety considerations** | **Equipment** |
| **Session Procedures** | **Before** - Check for rubbish, glass, hazards. Check weather forecast  **During –** Wear Hi-Viz jacket. Road safety to get to the park  **After** – clear everything away and return any natural objects to their original place  **Clean hands.** | **I can explain why flowers are important.**  **I can identify some parts of the flowers reproductive parts.**  **I can identify 5 common British flowers** | 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 | Flower ID sheet  Flowers part sheet  Cotton  Stones  Sticky plastic |
| **Introduction and Activity Opportunities** | **Indoors –** remind road safety and Park behaviour before leaving – put on HI Viz jackets.  **Starter activity –**  One minute race in the park  **Main Activity**   * **Recap** – What are flowers for? * Where might we find them (all plants)? * Why are they all different? (adaptation) * How can we ID them? * Why might there be different flowers in different parts of the cemetery? (habitat) * Visit the cemetery to discover which wild plants grow in Kingswood. – what plants might we expect to find?   [https://files.**hamilton**-**trust**.org.uk/session/ks1\_sc\_y1\_sb\_**plants**\_0.doc](https://files.hamilton-trust.org.uk/session/ks1_sc_y1_sb_plants_0.doc)   * Discuss the role of Bees in the plants reproduction – refer to the work that we did on the Tim Peake ‘Rocket Science’ project when we realised how many products that we use everyday – use plant matter to build/make them. * Back at school use the Flower parts sheet from ‘Primary Science KS2 book’ to identify all the parts of the flower. * If there is time - using the flowers create flags with Hapa Zome technique – hammer the flowers onto material to get the natural dye and shape from them.   <http://kindlingplayandtraining.co.uk/crafts-and-projects/hapa-zome-beating-up-leaves-with-hammers/> | **Vocabulary** |
| Flower  Bee  Pollination  Nectar  Pollen  Anther  Filament  Stigma  Style  Ovary  Carpel  Stamen  Habitat  Adaptation |
| **Plenary** | Recap the importance of flowers and bees to the world. What could we do to better their chances of survival. | **Evaluation** | | |