**Outdoor Learning Plans**

Year Four **Summer Term 1** 2024

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Lesson | Subject | Learning Objective Linked to NC | Activities | Vocabulary | Resources needed |
| 1 | ScienceDT | To plant seeds in the correct environment for them to grow. To plant seeds in the correct environment for them to grow. DT - develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups ♣ generate, develop, model and communicate their ideas through discussion and annotated sketches. | Whole school letter and resources to classes…Introduce class sunflower growing and runner bean competitions and class potato competition to whole school. Introduce the area which is going to be our gardening area and discuss what their criteria is for the design and what has to be included. Designing the new garden area in pairs on design sheets on their clipboards. Planting seeds in pots – starting sunflower growing and beanstalk competition.Plant sweet peas ready for teepees. Planting other veg seeds ready for new area.  | DesignGardenVegetable patchSensory gardenPlant climbing areaWild flower areaFruit treesGreenhousesSeedsPots CompostSoilWaterWarmthSunlight | Garden design sheetsSeedsPots CompostSoilWater |
| 2 | Science | To be able to identify weeds. To know what seeds need to be able to grow healthily. |  Demonstration of which are weeds and which are plants. Demo of how to weed the garden area and compost the weeds. Weeding ready for planting in existing plantersPutting soil in empty planters to top them up ready for planting. Making green houses using the kits. Planting more seeds and planting class potatoes.Watering seeds from last week.  | WeedsPlantsWeedingPlanting seedswatering |  TrowelsPots SeedsCompostGreenhouse kits |
| 3 | Science and PSHE | To know how to create a no dig garden and why this is good for the environment. DT - select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately ♣ select from and use a wider range of materials and components, including construction materials |  Helping to create new garden area – learning about ’no dig’ gardening and why this is important. Arrange for some extra helpers for this week.  | BuildingJoiningScrewingHammering‘no dig’ | WoodHammersScrewdriversScrewsDrillsSpadesCardboardSoilWire |
| 4 | REScience | To know that Christians try to be like Jesus and obey his teachings in the things that they think and do. To know that the bible teaches Christians how to listen to God’s word and be ready for it through the parable of the sewing of the seeds. | Bible story of the seeds and where they landExperiments with seeds – exploring their roots etc, seeing how tall they have grown etc. | Parable StonesSeedsWeedsSoilGrowStrangleDieHealthy | PotsSoilSeedsWeedsStonesetc  |
| 5 | Science | To talk about the features of healthy plants when they have grown and the parts of plants and their role.  | Making runner bean and sweet pea teepees.Look at the growth of all of our plants so far and label each area so everyone knows what the plants are. | Runner beansSweet peasClimbersRootShootStemLeavesFlowersetc | Bamboo canesSeedlingsTwineWirePlants trowels |

Links to PSHE which are integral in all outdoor learning sessions: Year 4 SCARF ‘I can’ statements:

I can demonstrate strategies for dealing with a risky situation

I can share ideas and make decisions that effect others.

I can name some qualities or strategies that help team work. I am aware of others and their needs when working together

I can begin to manage conflict by using negotiation and compromise.