**Science Adventure**

**Medium Term Planning**

**Week 1**

KWL – plan for plants whole class. Children to draw a real life flower/plant. They will be scored on the different elements they have of their plan. Root – 5points. Leaves- 10 points. Seeds – 2points.

**Week 2**

Introduce spring and talk about new lift.

Recount of previous trip to skeleton grange. What is spring? Introduce basic structure of a plant.

**Week 3**

Flower walk around school . explaining key parts of plant/flowers and the purpose of each element. Are they the same?

Children to record using tally chart and then make a pictogram – working scientifically, active learning and outdoor learning.

Covid assessment: outdoor learning, children to wash hands before and after

**Week 4**

Planting a seed. Children can choose what materials they needs to plant and feed. Child led investigation.

Instructions for planting a flower. What do we need?

Covid assessment: small group work, one child does the planting the other instructs, wash hands before and after, maintain distance

**Week 5**

Re-evaluate their plants. Whose plant flowered the best? Why? – working scientifically

**Week 6**

Group and compare plants – petal vs non petal.

Construction of a plant

Circle time – real plant used

Group activity – children to sort

Recap KWL

**Things to include each half term:**

1 x active learning

1 x outdoor science lesson

3 x experiments/investigations

1 x child-led investigation

3 x examples of working scientifically

**Science display:**

Model of plant – labelled

Children drawings of plants