**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 Adventure**

**Medium Term Planning**

**Week 1**

KWL plan for materials. Whole class or post it notes for each childs book.

Covid assessment: teacher to scribe, class to maintain distance

**Week 2**

Finding everyday materials around school – active learning.

Explain difference between material and object. Identify and classify.

Covid assessment: outdoor learning, small group work, children to wash hands before touching materials ( is it possible to use disposable materials?)

**Week 3**

Sorting objects into materials – using hoops outside for: paper, wood, metal. – outdoor learning.

Pictures and matching them in books.

Covid assessment: children to wash hands before activity, maintain distance

**Week 4**

Investigate properties of one object. – investigation

e.g. does it float/sink

Covid assessment: children to have own equipment and to work in groups of 3 with their own water tub and objects. Children to wash hands before and after activity.

**Week 5**

Materials and their purpose – situations and materials for the right purpose. E,g. would paper be good on a roof?

Covid assessment: children to work in small groups, social distancing, own disposable materials.

**Week 6**

Egg drop – what is the best material to protect an egg. – investigation.

Covid assessment: children to work in small groups of 3, wash hands before and after activity, maintain distance,

**Science display:**

Different materials