## **BRACKENWOOD INFANT SCHOOL SCIENCE WEEK 2022/2023**





| CLASS     | SCIENTIST STUDY | EXPERIMENT /                             | SUBSTANTIVE   | SOURCE                                     | RESOURCES   |
|-----------|-----------------|--|---|--|---|
|           |                 | PRACTICAL ACTIVITY                       | KNOWLEDGE   |  |   |
|           |                 |  | DISCIPLINARY  |  |   |
|           |                 |  | KNOWLEDGE   |  |   |
| F2T & F2R |                 | Hulk Bears                               | What will happen to   | https://pstt.org.uk/resources/curriculum-  | Gummy Bears   |
|           |                 | experiment                               | the Gummy Bear  | materials/eyfs-science                     | Petri Dishes  |
|           |                 |  | when it is put into water?  |  | Water   |
|           |                 |  | waterr  |  | Magnifying Glasses  |
|           |                 |  | Begin to ask simple   |  |   |
|           |                 |  | questions about why   |  |   |
|           |                 |  | things happen.  |  |   |
|           |                 |  | Explore and look  |  |   |
|           |                 |  | closely at objects.   |  |   |
|           |                 |  | Talk about some of  |  |   |
|           |                 |  | the things they have observed.  |  |   |
|           |                 |  |   |  |   |
| 15        | George Forrest  | Exploring native and non native flowers. | George Forrest was a<br>botanist who travelled<br>within China. UK native<br>species were originally<br>found in the UK. Non native<br>species are from elsewhere | Ness gardens resources provided last year. | Variety of pictures and flowers both native and non native. |
|           |                 |  | in the world.   |  |   |
| 1AS       | George Forrest  | Exploring native and non native flowers. | George Forrest was a botanist who travelled within China. UK native species were originally found in the UK. Non native species are from elsewhere in the world.  | Ness gardens resources provided last year. | Variety of pictures and flowers both native and non native. |
|           |                 |  |   |  |   |

| CLASS | SCIENTIST STUDY | EXPERIMENT /<br>PRACTICAL ACTIVITY    | SUBSTANTIVE<br>KNOWLEDGE<br>DISCIPLINARY<br>KNOWLEDGE   | SOURCE   | RESOURCES  |
|-------|-----------------|---------------------------------------|---|--|--|
| 2D    | Leah Gowing     | Plant your Pants!<br>(exploring soil) | How healthy is our soil? Why is soil important?  Asking simple questions. Identifying and classifying. Gathering and recording data. Observing closely using simple equipment e.g. hand lens. Using their observations and ideas to suggest answers to questions. | Primary Activity Pack 2023 British Science Week P17,18  Join us on a journey into the unknown   The Country Trust National Educational Charity | *permission for 2<br>holes in mud<br>somewhere!<br>*2 pairs cotton<br>pants<br>*magnifiers<br>*2 jars<br>*trowels x1<br>*Lesson pack |
| 2J    | Leah Gowing     | Plant your Pants!<br>(exploring soil) | How healthy is our soil? Why is soil important?  Asking simple questions. Identifying and classifying. Gathering and recording data. Observing closely using simple equipment e.g. hand lens. Using their observations and ideas to suggest answers to questions. | Primary Activity Pack 2023 British Science Week P17,18  Join us on a journey into the unknown   The Country Trust National Educational Charity | *permission for 2<br>holes in mud<br>somewhere!<br>*2 pairs cotton<br>pants<br>*magnifiers<br>*2 jars<br>*trowels x1<br>*Lesson pack |