**SCIENCE- Early Science Knowledge and awareness**

Standard 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **The pupil can** |  |  |  | **Comments** | **Date** |
| * can sort objects depending if they are hard or soft |  |  |  |  |  |
| * independently explore the effects of magnetism – able to communicate when an item sticks to a magnet |  |  |  |  |  |
| * Mix solids with heat eg melting ice, chocolate |  |  |  |  |  |
| * explore elasticity using playdough, plasticine, clay – able to communicate and demonstrate knowledge of properties such as long, thin, flat |  |  |  |  |  |
| * show an awareness of objects that need electivity and how to switch on the electricity |  |  |  |  |  |
| * demonstrate an awareness of ‘push’ and ‘pull’ when playing with toys |  |  |  |  |  |
| * identify wild animals eg lion, hipp, elephant, monkey |  |  |  |  |  |
| * explore the buoyancy properties of a range of objects in water during water play – pupil can communicate ‘floating’ or ‘sinking’ |  |  |  |  |  |
| * attend to look at self in a mirror and point to body parts eg shoulders, neck, elbows etc |  |  |  |  |  |
| * place puppet shapes or hands in front of a light source to make shadows |  |  |  |  |  |
| * use binoculars |  |  |  |  |  |
| * sort natural items eg heavy/light |  |  |  |  |  |
| * sort parts of a flower eg flower/ leaf/ roots |  |  |  |  |  |
| * point to neck, legs, arms, elbows, hips |  |  |  |  |  |
| * sort pictures of babies, children and adults |  |  |  |  |  |
| * sort images of sun and moon |  |  |  |  |  |
| * identify rainy, sunny and windy weather |  |  |  |  |  |
| * match natural components to environment eg feathers to birds, leaves to trees |  |  |  |  |  |
| * identify a broad range of fruit and vegetables |  |  |  |  |  |
| * sow seeds and communicate any growth |  |  |  |  |  |
| * make simple predictions eg ice cream will melt |  |  |  |  |  |