**EMERALD ROYAL INTERNATIONAL SCHOOL,**

**MPAPE ABUJA**

**GRADE 1 BASIC SCIENCE SCHEME OF WORK**

**FIRST TERM**

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| **WEEK** | **TOPIC** | **CONTENT** | **ACTIVITIES** | **INSTRUCTIONAL RESOURCES** |
| **1 - 2** | THE SENSES   1. SEEING | Seeing with eyes  Colours, shapes and sizes of objects In classrooms, school and home | TEACHER : Provides and help pupils to identify different colours - different shapes - different sizes  PUPILS : 1. Works with coloured pencils and crayon  2.Collect and identify objects of different shapes and sizes | Coloured pencils and crayon, wooden blocks of different sizes, shapes and colours, charts and models. |
| **3 - 4** | THE SENSES   1. HEARING | Hearing with ears. Listening to sounds of objects, animals, persons and imitating sounds. | TEACHER : Aids pupils to use coloured pencils and identify colours.  PUPILS : 1. identify various sounds  2.Produce different sounds from their mouth and throat. | 1. school bell, flute, other wind instrument  2.recorded sounds of birds, frog, cat, etc. |
| **5 - 6** | THE SENSES   1. SMELLING | Smelling with nose. Detecting various odours. | TEACHER : 1. Makes pupils to listen and identify various sounds.   1. Guides pupils to recognize something (fruits, food, etc) with characteristic smell.   PUPILS : Describe pleasant and unpleasant smell. | 1. Fruits - banana, oranges, mango.   2.Flower, shoes, dirty socks, etc. |
| **7 - 8** | THE SENSES   1. TASTE | Taste with tongue. Detecting various good items that are sweet, sour, salty and bitter. | TEACHER : Assists to detect distinctive taste sweet, sour, salty and bitter tastes.  PUPILS : Taste sweet, sour, salty and bitter items. | Sugar, honey, salt, bitter leaf/kola. |
| **9** | THE SENSES   1. TOUCHING | Touching with fingers | TEACHER : Provide items of different textures, shapes, temperatures and pressure.  PUPILS : 1. Feel or touch their cheeks with heads,tissue paper, touch different types of paper/cardboards  2.Touch old and warm objects or water. | Tissue pare, rough and smooth cardboard, cold/hot, warm water. |
| **10** | ROAD USERS | Road users e.g Children, cars, bicycles, animals etc. | TEACHER : Identify road users and describe correct ways of using the roads.  PUPILS : Identify video and charts on road usage, pictures of different types of roads. | Video and charts on road usage, pictures of different types of roads |
| **11** | REVISION | Revision |  |  |
| 1. **13** | EXAMINATION | Examination |  |  |