Year B Science overview

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|  | Term 1 | Term 2 | Term 3 | Term 4 | Term 5 | Term 6 |
| FS2 | Understand, observe and comment on the seasonal changes of autumn.    Explore and ask questions about the natural world around them. | Understand and use the terms ‘same’ and ‘different’.  Know that plants grow from a seed and that they need light, air and water to grown.  Understand the basic needs of animas. | Talk about features of the environment they are in and learn about cold environments.  Experiment and understand about the process of freezing and melting/thawing.  Understand, observe and comment on the seasonal changes of winter. | Children will make observations about plants discussing similarities and differences.  Understand, observe and comment on the seasonal changes of spring.  Name, identify and sort healthy/unhealthy foods.  Name, identify and group a range of fruits and vegetables.  Talk about the life cycle of plants and animals and what they need to survive (butterflies). | Children will make observations about places discussing similarities and differences.  Experiment and make observations linked to floating and sinking and changing from a liquid to solid – linked to The Gingerbread Man | Know some important processes including states of matter.  Make observations about animals discussing similarities and differences.  Understand, observe and comment on the seasonal changes of summer. |
| Year 1  NB – seasonal changes in each term/ongoing. | Everyday materials  Identifying and classifying | Materials - Working scientifically. | Animals including humans | Animals including humans | Seasonal changes/  Naming Plants and trees | Plants - structures and working scientifically. |
| Year 2 | Materials | Micro Habitats | Animals and humans | Exercise and Hygiene | Food chains | Plants |
| Year 3/4 | Animals including humans (y3) | Living things and Habitats | States of Matter | Electricity | Recap | Plants |
| Year 5/6 | Animals Including Humans | Animals Including Humans | Electricity | Light | Earth & Space | Living Things and Habitats |