## Greenmount Science Curriculum overview

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|   | <u>Autumn</u>   |   | Spr   | <u>Summer</u>   |  |   |  |
|---|---|---|---|---|--|---|--|
| School<br>topic   | Where in the world is Beeston?  | <u>Let's Celebrate!</u>                 | Can you travel in time?   | Let's be curious!   | Freesty  | <u>le</u>   | Moving on up!  |
| Nursery/<br>Reception topics  | I wonder what is special about where I live?  | I wonder what people celebrate and why? | I wonder what I was like as a baby/ I wonder how I've changed since I was a baby? | I wonder how things grow and change?  | I wonder we happens when I wonder everywhere world is the  | en?/<br>if<br>in the  | I wonder who inspires me?  |
| Nursery   | Seasonal change/Materials What is Beeston like in Autumn? Which materials can I find in my home? Now>Press>Play: Goldilocks | Now>Press>Play:<br>Christmas            | Materials/Forces How do baby toys work?   | Plants + Animals What is a plant? What is an animal? What do plants/animals need to grow? How do plants/animals change and grow? Now>Press>Play: On the farm Now>Press>Play: Jack and the beanstalk | Changing States/Floati Sinking/Mag What happens wheat chocolate happens when water? Which float and sink; happens when we light source? W of materials are   | ng and gnets when we P What we cool objects What e block a hat type | Now>Press>Play:<br>People who help us                                  |
| Reception   | Seasonal change What is Beeston like in Autumn? Now>Press>Play: Weather   |   |   | Seasonal change/Life<br>cycles<br>What is Beeston like in<br>Spring? How do plants<br>change? How do animals<br>change? How do these<br>changes take place?<br>Now>Press>Play: Spring               | Contrasting Environments (climate/native animals) Where do we live and what is the weather like? Where is our place in the world? How is England different to Kenya and Australia? Now>Press>Play: On Safari |   | Seasonal change What is Beeston like in Summer? Now>Press>Play: Summer |
| Year 1 Seasonal Changes throughout the year Now>Press>Play: Seasons | Humans<br>Now>Press>Play: Hi  |   | veryday Materials<br>ress>Play: Everyday Materia                                  | Plant<br>Now>Press>Pla  | s  |   | Animals<br>Press>Play: Animals   |

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| Year 2 | Animals including Humans Now>Press>Play: Healthy Living Now>Press>Play: Animals | Everyday Mat Classifying and Now>Press>Play: Everyd                           | Grouping Changes  |   | Plants Now>Press>Play: Plants           |                                  | Living things in their habitats      |                               |
|--------|---|---|---|---|---|----------------------------------|--------------------------------------|-------------------------------|
| Year 3 | Light Now>Press>Play: Electricity   | Rocks and s<br>Now>Press>Play:  |   | Forces and Magnets Now>Press>Play: Forces                                     |   | Plants Now>Press>Play: Plants    |                                      | Animals including<br>Humans   |
| Year 4 | Living things in their habitats   | Animals   | States of Matter Now>Press>Play: Materials and Changing State |   | Electricity Now>Press>Play: Electricity |                                  | Humans                               | Sound                         |
| Year 5 | Now>Press>Play: Chai  | Properties and nges of Materials Now>Press>Play: Materials and changing state | Properties and<br>Changes of<br>Materials                     |   | Animals including<br>Humans             |                                  | Living things<br>in their<br>Habitat | Forces Now>Press>Play: Forces |
| Year 6 | Electricity Now>Press>Play: Electricity   | w>Press>Play:   |   | Evolution and Inheritance Now>Press>Play: Evolution Now>Press>Play: Dinosaurs |   | Living Things and their Habitats |                                      | Animals including<br>Humans   |