

PROJECT PLACEMAT – I wonder why things happen and how things work...

Sticky Knowledge

- I know and talk about typical weather in winter.
- I can talk about how the seasons change.
- I know what a globe represents and can identify land, water and ice.
- I know that some environments are different to the one in which I live.
- I know that I live in England which is a country and my school is on Vernon Crescent in Ravenshead.
- I know that some animals are better suited to different environments.
- I know that different materials have different properties.
- I know that some objects float and some objects sink.
- I know how to change an object to make it float or sink.
- I know which material to use for a specific purpose.
- I know how some materials change over time.
- I know that forces impact the movement of different objects.
- I know that there are living things in the playground and this can change with the weather and seasons.
- I know that houses and homes have changed over time.
- I know that some objects have developed and changed over time.
- I know that some things happened in the past, that those happening now are in the present and that some things will happen in the future.

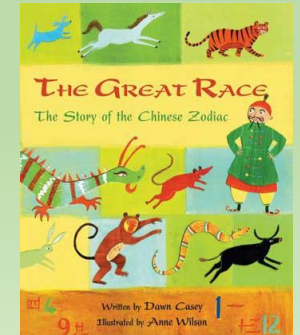
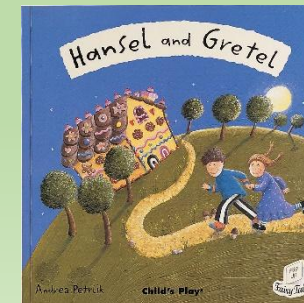
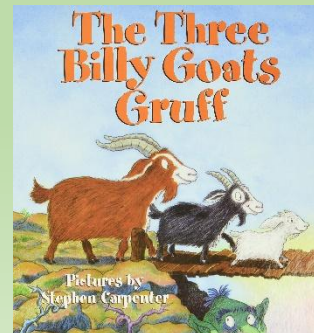
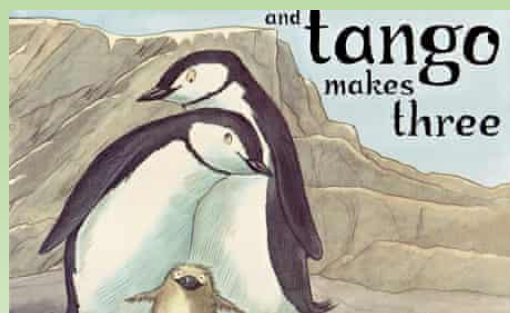
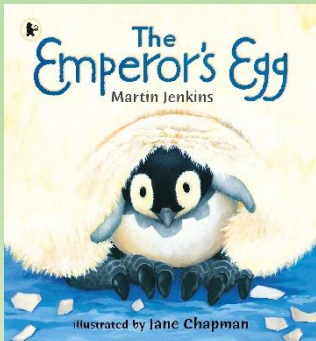
School Values:

- Care and compassion – caring for the egg
- Cooperation – working together to complete investigations
- Courtesy – respecting others and their families
- Confidence – to try new activities
- Communication – new vocabulary
- Creativity – through continuous provision, texts, performance, music and art

Key Questions:

- What changes happen in winter?
- Why is part of the Earth covered in ice?
- Why do animals have different habitats?
- How do buildings and bridges stay up?
- What makes things go up and down?

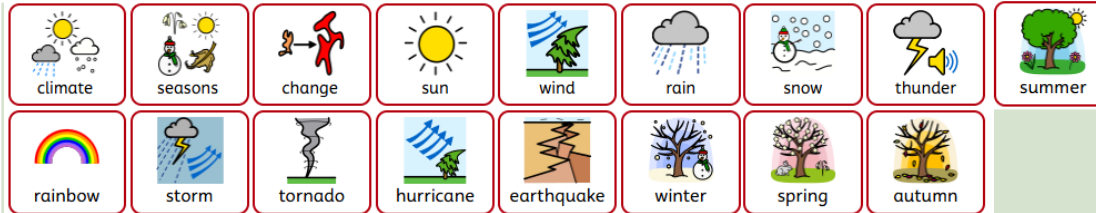
Key Texts



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Vital Vocabulary

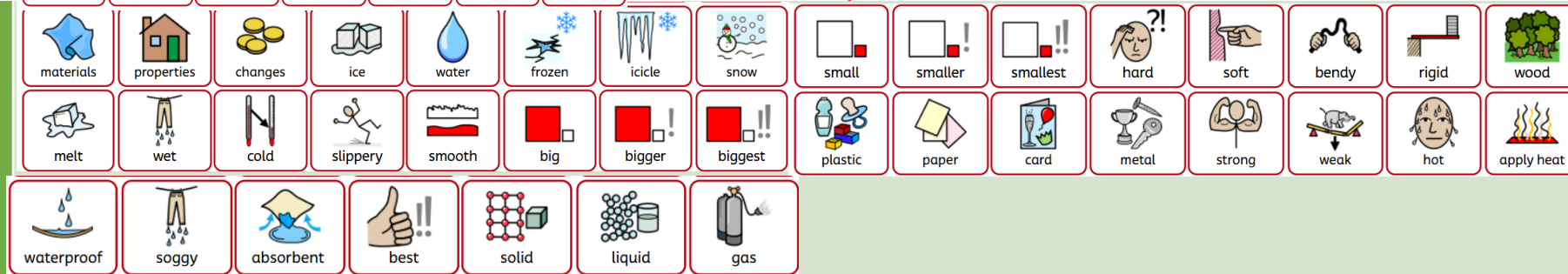
Weather



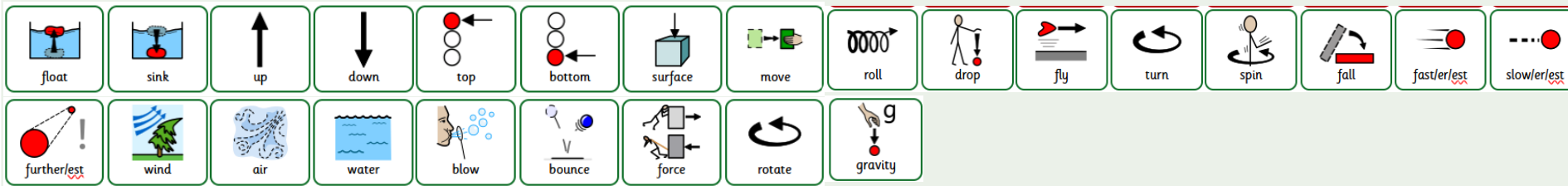
Geography



Materials



Forces



History

