

Science

Reception—Frozen

Prior Learning

- Uses their sense to explore natural materials
- Talk about what they see using a wide vocabulary
- Explore and talk about the differences between materials and changes they notice
- Be aware of the seasons and that Winter is cold



Key Knowledge

- Notices similarities and differences in materials, reporting these verbally
- Make observations about natural processes verbally and in pictures e.g ice melting in the sun
- Notice simple similarities and make simple predictions and close observations, commenting on what is seen both verbally and in pictures & differences in changing state e.g the smaller ice cube melts quicker than the large ice cube.
- Note and record weather patterns throughout Winter.
- Notice similarities and differences in seasonal weather patterns
- Observe how plants and animals behave differently as seasons change.
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Key Vocabulary

Cold	Ice
Freezing	Weather
Temperature	Winter
Liquid	Season
Solid	Icicles
Melt	Snow
Warm	Bitter

Key Concepts

Generate Ideas

- I can observe and explore

Explain

- I can share my findings

Early Learning Goal

- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter

Self Assessment

Let your teacher know

Tick one

☐  I fully understand.

☐  I need more practice.

☐  I do not understand yet.

Self Assessment