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| Enquiry title: How is snow formed? | Term 3 | Class: Speedwell |



**Curriculum Coverage:**

**As a Scientist**

States of matter: comparing materials as solids, liquids or gases

Observing changes of state through changes of temperature , and measuring the changes

Identifying the part played by evaporation and condensation in the water cycle and understand the rate of evaporation is affected by temperature

**As a Mathematician**

**Times tables**

**Y4: addition and subtraction, problem solving**

**Y5 Multiplication and division, decimals**

**As a Writer**

**Write scientific reports**

**Explanation texts**

**Poetry**

**Class book: The Polar Bear Explorers’ Club, Alex Bell**

**As a Historian**

**As a Geographer**

**Human and physical geography:Describe and understand the water cycle, land use and settlement**

**Locational knowledge: Locate the world’s countries using maps, focusing on Europe (incl. Russia)and N and S America, concentrating on their key physical characteristics**

**Planned Outcome**

**Video presentations of states of matter learning**

**Enquiry display**

**Curriculum Enhancement Opportunities**

**Team gymnastics tournament**

**As an Athlete**

Physical and mental helath:

Gymnastics, including balances on floor and apparatus, sequences.

Y5 : swimming

Teamworking, resilience, pride

**As a Philosopher**

**As a Musician**

**As an Artist**

**As an Engineer**

**Computing:**

**Design, write and de-bug programs**

**Use sequence, selection and repetition in programs**

**Use logical reasoning to explain algorithms**



**Enquiry Title**

**Key Knowledge to be assessed:**

**Enquiry Challenge**

**Key Skills to be assessed:**

**WOW Task**