



❄️ YEAR 6 SNOW DAY
HOME LEARNING PACK ❄️

Name: _____

Class: _____

Date: _____

Complete the work across the day. Do your best and show your thinking.

English: Reading Comprehension

Why Does Snow Cause School Closures?

Snow can create serious challenges for schools and communities. Heavy snowfall can make roads unsafe, preventing staff and pupils from travelling. Even when snow stops falling, icy conditions may remain, increasing the risk of accidents.

Schools must also consider the safety of their buildings. Freezing temperatures can cause pipes to burst or heating systems to fail. Playgrounds and entrances may become slippery, making supervision difficult.

Although snow days can be exciting, decisions to close schools are made carefully, with safety as the main priority.

Questions

1. Give two reasons why roads become unsafe during snow.

2. What does the word "*consider*" suggest about how schools make decisions?

3. Find a phrase that shows snow can still be dangerous after it stops falling.

4. Why are school buildings affected by freezing temperatures?

5. Summarise the text in **one sentence**.

English – Writing (Persuasive Letter)

Write a **formal letter** to the headteacher explaining whether schools **should or should not close during heavy snow**.

Include:

- An introduction stating your opinion
- At least **two reasons**
- A conclusion
- Formal language

Opening line starter (optional):

I am writing to express my opinion regarding school closures during extreme weather...

Maths: Arithmetic & Fluency

Complete the following questions. Remember to show your working out.

1. $8,742 - 4,986 =$ _____
2. $47 \times 18 =$ _____
3. $3.6 \times 7 =$ _____
4. $1,200 \div 24 =$ _____
5. $2/5$ of 250 = _____

Maths: Reasoning & Date

Snowfall Data

A weather station recorded snowfall over 5 days:

Day	Snowfall (cm)
Monday	4.5
Tuesday	6.2
Wednesday	0
Thursday	3.8
Friday	5.5

1. What was the **total snowfall**?

2. What was the **mean snowfall per day**?

3. On which day was snowfall **above average**?

4. Explain how you worked out the mean.

Science: Insulation and Heat Loss

Snow can act as an insulator.

1. What does **insulation** mean?

2. Why might animals survive better under snow than above it?

3. Plan a simple investigation to test which material keeps ice frozen the longest.

Include:

- Equipment
- What you would measure
- How to make it a fair test

Geography: Living With Snow

1. Name two countries where heavy snow is common.

2. How do people in snowy countries adapt:

- Transport
- Clothing

3. Why might snow affect some countries more than others?

4. Explain one **advantage** and one **disadvantage** of living in a snowy climate.

Art: Snowflake Geometry

Design **three different snowflakes**.

Rules:

- Each must be **symmetrical**
- Use straight and curved lines
- No two designs the same

Label the **lines of symmetry**.

(Use pencil and ruler.)

Reflection

1. How did you manage your time today?

2. What activity required the most concentration?

3. One skill I used today that will help me in secondary school:

Optional Tasks

- Create a **weather forecast script** for a snow day
- Write **5 key facts** about blizzards
- Complete **10 SATs arithmetic questions**
- Read for **30 minutes** and summarise