

## Trefonen CE Primary School – Remote Education Plan in the event of school closure due to severe snow / ice

Day 1	Day 2	Day 3	Day 4 +
<i>Activities provided below</i>	<i>Activities provided below</i>	<i>Activities provided below</i>	Live learning through Teams
Snow-Day Discovery Experience (Learning with Nature)	Cross-curricular Introduction		
	Maths	Maths	
	English	English	
	Science	Geography	
	Art	Design Technology	

**Online safety:** Please keep in mind our SMART rules, for staying safe online [Be SMART online | Childnet](#)

### **Day 1: Snow-Day Discovery Experience (Learning with Nature)**

- Read or watch and listen to the book: *The Snowy Day*, by Ezra Jack Keats.  
<https://www.youtube.com/watch?v=PzzWi-5IB7o>

**The Snowy Day** is the simple tale of a boy waking up to discover that snow has fallen during the night. The little boy celebrates the snow-draped city with a day of humble adventures--experimenting with footprints, knocking snow from a tree, creating snow angels, and trying to save a snowball for the next day.

With your family / supervising adults, choose from the activities below:

- Take time to enjoy the awe and wonder of snow
- Talk a Sensory Learning Walk in the snow – What can you See? Hear? Smell? Touch/Feel?
- Make a snow-creature or a snow-sculpture
- Look for and investigate spider-webs
- Make up your own snowy story
- Find out why it snows
- Find out which animals like the snow and which do not
- Find out about how different animals keep themselves safe and warm in the snow
- Make some hot chocolate, warm up your toes and feel happy about your wonderful Snow-Day Discovery Experience
- Enjoy some more magical snowy stories:
  - ‘*Last Stop on the Reindeer Express*’ - Karl James Mountford  
<https://www.youtube.com/watch?v=t8w7z7qG-yc>
  - ‘*It’s Snow Day*’ - Richard Curtis  
<https://www.facebook.com/DoncasterStories/videos/its-snow-day-by-richard-curtis-and-rebecca-cobb-published-by-puffin/814342682756774/>
  - *I Want Snow* by Tony Ross  
[https://www.google.com/search?q=i+want+snow+tony+ross&rlz=1C1GCEB\\_enGB987GB987&oq=i+want+snow+tony+ross&ags=chrome..69i57j0i22i30.16059j0j15&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:7e34fe2e,vid:-pyQwEpKEOE](https://www.google.com/search?q=i+want+snow+tony+ross&rlz=1C1GCEB_enGB987GB987&oq=i+want+snow+tony+ross&ags=chrome..69i57j0i22i30.16059j0j15&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:7e34fe2e,vid:-pyQwEpKEOE)
  - ‘*Snow Penguin*’ by Tony Mitton  
BBC Bitesize <https://www.bbc.co.uk/bitesize/topics/z74n6v4/articles/zvrvk7>

## Day 2:

Cross-curricular introduction to Day 2

- BBC Bite-size: What is Snow? Where does snow come from? Write a poem about a snowy day  
[https://www.google.com/search?q=i+want+snow+tony+ross&rlz=1C1GCEB\\_enGB987GB987&oq=i+want+sn ow+tony+ross&aqs=chrome..69i57j0i22i30.16059j0j15&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:7e34fe2e,vid:-pyQwEpKEOE](https://www.google.com/search?q=i+want+snow+tony+ross&rlz=1C1GCEB_enGB987GB987&oq=i+want+sn ow+tony+ross&aqs=chrome..69i57j0i22i30.16059j0j15&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:7e34fe2e,vid:-pyQwEpKEOE)

Maths:

In school, maths lessons are an hour long for Year 4 and 5 pupils.

Times tables – the expectation is that pupils in Year 4 and 5 know all their times tables up to and including 12 x 12.

Spend 10/15 minutes on [Times Tables Rock Stars – Times Tables Rock Stars \(trockstars.com\)](https://www.trockstars.com) and/or timestables.co.uk site [Times tables games - Learn them all here!](https://www.timestables.co.uk)

Problem solving – solving problems and puzzles is at the heart of maths. The pupils are familiar with the nrnich website, where they can access problems, activities, games and live problems to solve and submit their solutions [Primary Students \(maths.org\)](https://www.maths.org)

Choose one of these maths problems involving division and multiplication, which we are currently working on in class. [Multiplication and Division KS2 \(maths.org\)](https://www.maths.org)

English – Choose one from the activities below:

- Write a poem about your Snow Day Experience
- Write a story in a snowy setting

Science – The Science of Snow! Choose one from the activities below:

- Investigate the question: ‘*Should snowmen wear coats?*’: Investigate states of matter and how long it takes for snow and ice to melt. Discover what happens to it when it melts?  
<https://www.teachwire.net/teaching-resources/ks2-science-lesson-plan-develop-investigative-skills-with-the-question-shou/>
- Pole Position - Modelling the Earth’s temperature  
[https://www.teachprimary.com/learning\\_resources/view/cross-curricular-topic-the-science-of-snow](https://www.teachprimary.com/learning_resources/view/cross-curricular-topic-the-science-of-snow)
- ‘Threatening Thaws’ - Assess the impact of melting ice on our world:  
[https://www.teachprimary.com/learning\\_resources/view/cross-curricular-topic-the-science-of-snow](https://www.teachprimary.com/learning_resources/view/cross-curricular-topic-the-science-of-snow)
- ‘Bubberlicious’. Have you ever seen a skinny seal or waif-like whale? Investigating insulation:  
[https://www.teachprimary.com/learning\\_resources/view/cross-curricular-topic-the-science-of-snow](https://www.teachprimary.com/learning_resources/view/cross-curricular-topic-the-science-of-snow)
- Activity 4 - ‘Animals at the Extremes’ Discover nature’s way of beating the extremes:  
[https://www.teachprimary.com/learning\\_resources/view/cross-curricular-topic-the-science-of-snow](https://www.teachprimary.com/learning_resources/view/cross-curricular-topic-the-science-of-snow)

Art – Choose one from the activities below:

- Use whatever materials you have at home (e.g. crayons, pencils, paint), to create an illustration that would make a great front cover or poster for your Snowy Story

- Explore famous snowy artworks, chose one that inspires you and use it to create your own winter artwork  
<https://www.bbc.com/culture/article/20131224-the-10-greatest-winter-paintings>  
<http://the-creative-business.com/10-winter-landscape-paintings-famous-artists/>

### **Day 3:**

Maths:

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Problem solving – solving problems and puzzles is at the heart of maths. The pupils are familiar with the nrich website, where they can access problems, activities, games and live problems to solve and submit their solutions [Primary Students \(maths.org\)](https://www.nrich.maths.org)

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English KS1: TBC

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English KS2:

- KS2 - Take a perilous journey through the icy waters of Antarctica with William Grill's book *Shackleton's Journey*. Download the free KS2 book here: <https://www.teachwire.net/teaching-resources/ks2-non-fiction-book-topic-shackletons-journey-history-geography-and-scienc/>
- Write a persuasive letter from both perspectives: Shackleton trying to get people to sign up for a dangerous journey, and the men who applied to be crew members. Learn about the rigours of the mission and the perils of the freezing climate.

**Geography**

- Investigate 'Snow Homes' BBC Bitesize <https://www.bbc.co.uk/bitesize/articles/z8693j6>
- Investigate the question: 'Why does it snow more in some places than others?' BBC Bitesize <https://www.bbc.co.uk/bitesize/topics/z6hv9j6/articles/zhr62v4>
- Explore the Frozen Planet - BBC Bitesize - Frozen Planet II: A look-behind-the-scenes - Life in the Poles: <https://www.bbc.co.uk/bitesize/articles/z98pywx>

Design Technology / Food Technology – Choose from one of the following activities:

- Design a recipe and make a dish to warm you up on a snowy day.
- Design and make a bird feeder, so that the birds have something to eat during snowy times

### **Day 4 onwards until the school re-opens:**

Should the school closure go into a fourth day, your child will need to log into their class Team and will be taught through a live link with their teacher.

Refer to our school's '**Remote Learning Policy**' on our website:

<https://www.trefonenschool.co.uk/policies/>