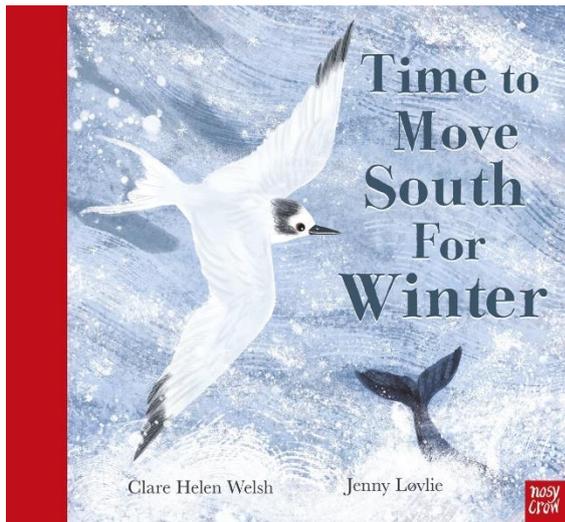


# PICTURE BOOK RESOURCES

## TIME TO MOVE SOUTH FOR WINTER



### Conversation starters:

- *What kind of animal do you think an Arctic Tern is?*
- *Do you know what the word 'migration' means?*
- *Can you find The Arctic and Antarctica on a map? Which way is North/South/East/West*
- *What do you know about the seasons?*

**About Arctic Terns** – Arctic terns are very special birds. Can you find out some of the reasons why? You could try researching online, in books and in magazines. There are some facts in the back of *Time to Move South for Winter*. You could also try the *Royal Society for the Protection of Birds* (RSPB) website where there is a video of some Arctic terns in the UK.

[Arctic Tern | Also Known as Sea Swallow - The RSPB](#)

Here's one fact to get you started: *Arctic terns fly further than any animal on our planet. If you added all the journeys a tern makes in its lifetime, it would be as far as three trips to the moon and back!*

Try and find out some interesting facts about other animals that migrate. You could present them in a poster or a PowerPoint or another way.

**Draw an Arctic Tern** – An ornithologist is a person who studies birds. Have a close look at some videos and photos of terns and try and draw your own. Don't forget their long wings, their bill (beak), dark eyes and black caps. There's a short video showing you how to draw an adult tern here: [Time to Move South for Winter - How to draw an Arctic Tern \(with footage from RSPB\) - YouTube](#) You could be an ornithologist, too!



## Why does Earth have seasons?

Arctic terns see two summers every year because they leave the Arctic before the winter and travel to the Antarctic where it is summer. Before it is winter in the Antarctic, they head north again, to the Arctic, where it is summer. This means they enjoy more sunlight than any other animal on the planet!

In summertime, days are longer and warmer. In winter, it is darker and colder. This is because the Earth is tilted at a slight angle. There is a video explaining more about that here: <https://youtu.be/e9MU4TouzII> Use card, some scissors and paper fasteners to make your own model, showing how Earth revolves around The Sun. You could also make models of the Sun, the moon and Earth to re-enact the solar system with your friends. Don't forget to hold the Earth tilted at a slight angle!



**Creative writing** – Split a piece of paper into four and label each box, one for each season.

Fill the space with words that come to mind when you think of this time of year. You could use verbs, nouns, adjectives or phrases. Use these to write a piece of season-inspired poetry with a paragraph about each season. You could make a circular poem - one that comes full circle with a line linking each verse - and find a creative way to present it.

For example:

*Gardens are rich with daffodils.*

*Chicks chirp, tadpoles wiggle.*

*I love the sights of Spring.*

*April showers make way for sunshine.*

***Time to welcome Summer.***

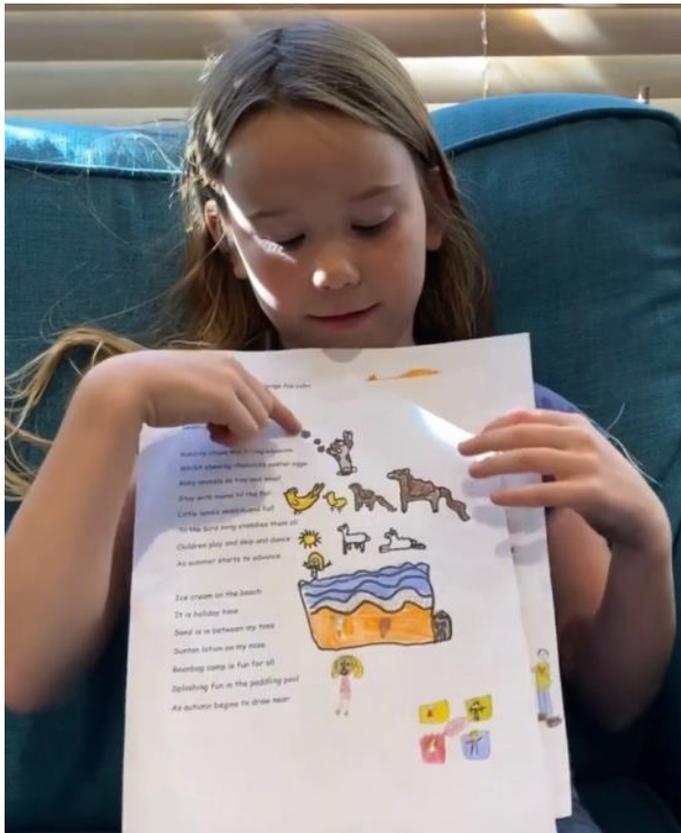
*Bees buzz and children snooze in the grass.*

*The sand is warm, days are long.*

*I love the feel of Summer.*

*But the air becomes crisp and cool.*

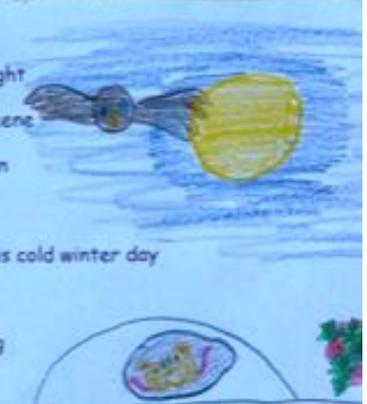
***Time to welcome Autumn.***



Fiery branches stretch to the sky  
 Summer birds gather and away they fly  
 Ripe blackberries a tasty treat  
 Soft red apples juicy and sweet  
 Squirrels hunt for nuts and seeds  
 A tiny hidden hedgehog feeds  
 It's time to welcome winter



Everything is white  
 A sparkling frosty moonlit night  
 Holly berries brighten the scene  
 Owls swoop graceful and keen  
 Mice scurry out of the way  
 They want to stay hidden this cold winter day  
 Until ...  
 ... it's time to welcome spring



Circle of Seasons

Lush green new leaves  
 Birds make nests under eaves  
 Baby animals hide in the bluebells  
 The sun turns warm as the greenery swells  
 Blossom floats like tiny clouds  
 Flowers gather in colourful crowds  
 It's time to welcome summer

Butterflies dance from flower to flower  
 Sunflower crown on a tall green tower  
 Flocks of birds fill the trees  
 Baby foxes chasing bees  
 An early bird catches a worm  
 Insects buzz and wiggle and squirm  
 It's time to welcome autumn



Swimming in the crystal sea is lots of splashy fun  
 Relaxing on the emerald grass under the yellow sun  
 Eating breakfast on the beach, with incredibly sand filled shoes  
 Resting in the comfy hammock and preparing for a midday snooze  
 Warm evenings, playing games  
 Days spent scaling climbing frames  
 Time to welcome Autumn

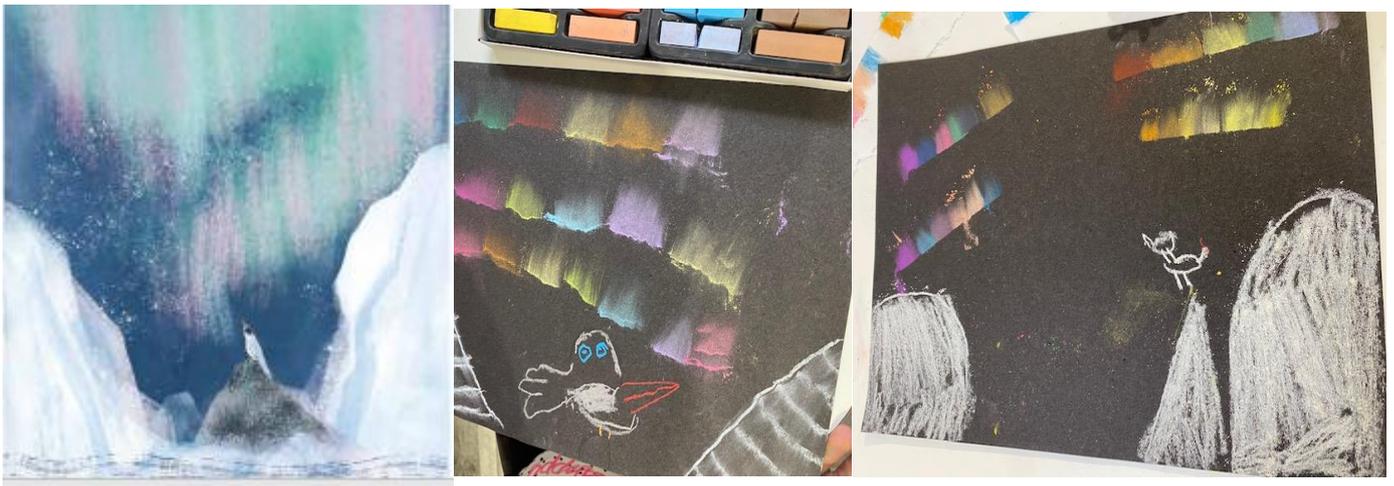
Zip, Crash, Bang, Zoom  
 Fireworks are heard in every room  
 Leaves are falling red, brown and gold  
 The ancient trees rustle with tales untold  
 The apples are ready, there's juice to be made  
 The old oaks whisper in every forest glade  
 Time to welcome Winter



[Poetry shared with permission from @Edpire]

**Symmetrical Butterflies** – Did you know that butterflies, like the Monarch butterflies in *Time to Move South for Winter*, are almost always symmetrical? That means one half is a mirror image of the other. Make your own butterfly. Can you find a way to make the colour and pattern on its wings the same on both sides? You could try using paint and paper, or even an old milk container and permanent markers!

**The Northern and Southern Lights** – Have you heard of the *Northern Lights*? They are colourful lights that appear in the Arctic sky when solar winds enter Earth's atmosphere. In the Antarctic, this is called the *Southern Lights*. In *Time to Move South for Winter* Jenny Lovlie has created some beautiful artwork of an Arctic tern looking up at the Southern Lights. Try and recreate your own picture using black card, scrap paper and coloured pastels.



**Stop Motion Animation** – Ever wanted to make your own cartoon? Using an app such as Stop Motion Studio, you can take a series of stills and put them together to make your own film.



**Migration mobile** – Migration is when an animal moves from one place to another in search of a new home to live in for part of the year. The Arctic tern is just one of the animals on our planet that migrates. Animals migrate for many different reasons, such as to find food and to have babies. Make your own migration mobile with some of your favourite migratory animals.



