Thistledown Lane

Seasonal Changes: The Four Seasons

KS1 Science · Year 1

Free · with answers



- A four seasons fact sheet with pictures
- Sort it! A cut-and-stick seasons activity
- Weather and daylight worksheet
- My season watch: an outdoor observation sheet
- Answers

Watch the episode free at **thistledownlane.co.uk**

A gentle claymation series about kindness, friendship and the seasons on an English country lane.

No adverts, no sign-in, no tracking. Free to print and share for home and classroom use.

For grown-ups

National curriculum

- Year 1 Seasonal changes: observe changes across the four seasons
- Year 1 Seasonal changes: observe and describe weather associated with the seasons and how day length varies
- Working scientifically: observing closely, using simple equipment; identifying and classifying

Watch and talk

- **Autumn:** Lilly's Lost Acorns, and Goodbye, Swallows (thistledownlane.co.uk/episode-goodbye-swallows)
- **Winter:** The First Frost, and See You in Spring (hedgehogs hibernate)
- **Spring:** Wake Up, Bramble! and Pip and the Frogspawn
- **Summer:** The Midsummer Swap Party (the longest day of the year)

Lesson ideas

- Watch one episode from each season and ask: how can you tell what season it is?
- Do the season watch sheet once each half term, and compare the sheets at the end of the year.
- Make a class weather chart for a week, and talk about which weather goes with which season.
- Notice when it gets dark: is it light at home time in December? In June?

Good to know

Thistledown Lane is a claymation story, so the friends talk, but the nature in it is true: swallows really do leave in autumn and return in spring, hedgehogs hibernate through winter, and the longest day is in June.

The four seasons



Spring

March, April, May

- Days get longer and warmer.
- Buds open and the first flowers come out.
- Lambs are born and frogs lay frogspawn.
- Swallows fly back, and hedgehogs wake up.



Summer

June, July, August

- It is the warmest season.
- Days are long. The longest day is around 21 June.
- Trees are full of green leaves.
- It is often still light at bedtime.



Autumn

September, October, November

- Days get shorter and cooler.
- Leaves on many trees change colour and fall.
- Conkers and acorns drop from the trees.
- Squirrels hide nuts, and swallows fly away to warmer places.



Winter

December, January, February

- It is the coldest season.
- Days are short. The shortest day is around 21 December.
- There can be frost, and sometimes snow.
- Many trees are bare, and hedgehogs hibernate.

Months are for the UK. In some countries the seasons are different.

Sort it!

Name: _____

Cut out the pictures. Stick each one in the season it belongs to.



snowman



lamb



conker



sun hat



tadpoles



mittens



hot sun



acorn

Spring

Summer

Autumn

Winter

Weather and daylight

Name: _____

1 Draw a line from each picture to the weather it goes with.



windy



snowy



sunny



rainy



puddles

2 In summer, is it light or dark at bedtime?

☐ light ☐ dark

3 In winter, is it light or dark at teatime?

☐ light ☐ dark

4 Which season has the longest days?

☐ spring ☐ summer ☐ autumn ☐ winter

My season watch

Name: _____ Date: _____

What season is it?

☐ spring ☐ summer ☐ autumn ☐ winter

What is the weather like?

☐ sunny ☐ cloudy ☐ rainy ☐ windy ☐ snowy ☐ frosty

How does it feel outside?

☐ hot ☐ warm ☐ cool ☐ cold

What are the trees doing?

☐ new buds ☐ green leaves ☐ leaves falling ☐ bare branches

Animals or plants I spotted:

_____

Draw what you can see outside today.

Answers

Sort it!

1. Spring: lamb, tadpoles
2. Summer: sun hat, hot sun
3. Autumn: conker, acorn
4. Winter: snowman, mittens

Weather and daylight

1. umbrella: rainy; wellies: puddles; kite: windy; sun hat: sunny; snowman: snowy
2. light (it is often still light at bedtime in summer)
3. dark (it often gets dark before teatime in winter)
4. summer

My season watch

Answers will vary. Talk about how the sheets change from season to season.