



GO FACTS SEASONS

Winter

Blake
EDUCATION
Better ways to learn

Winter

Go Facts
Winter
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Signs of Winter

As autumn turns to winter, what changes can you see and feel?

Winter is the coldest season. The sun rises later and sets earlier. The days are shorter. Winter clothes need to be thick and warm.



Holly

In some places it gets very cold. It may snow. Water may **freeze** on ponds, lakes and rivers.

GO FACT!

SHORTEST!

The shortest day of the year is called the winter solstice, on June 21st or 22nd.

This bare, winter tree is in a city street.



Fog can last all day in the mountains.



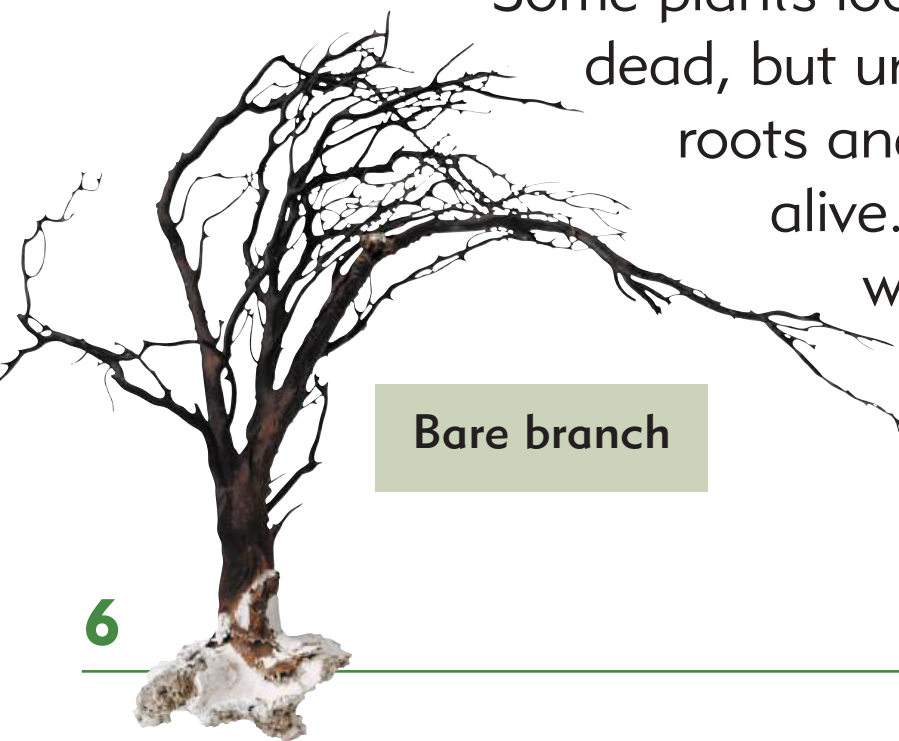
Plants in Winter

Plants grow very little or not at all.

Deciduous trees have lost their leaves. The branches are bare.

Not all trees lose their leaves. Pine trees are green all year round. They are **evergreen** trees.

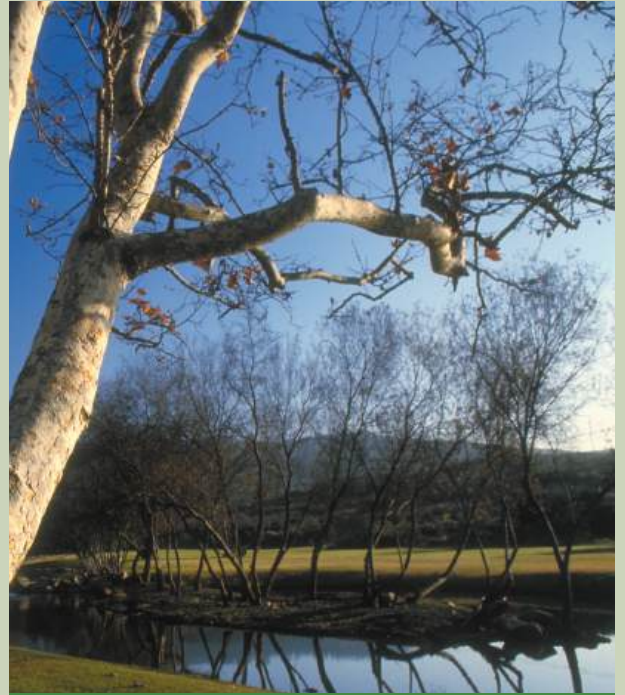
Some plants look like they are dead, but underground the roots and bulbs are still alive. The plants will grow again in spring.



Bare branch



In some places, snow covers the frozen ground.



These trees will grow new leaves in spring.



Pine needles can live even after being frozen.

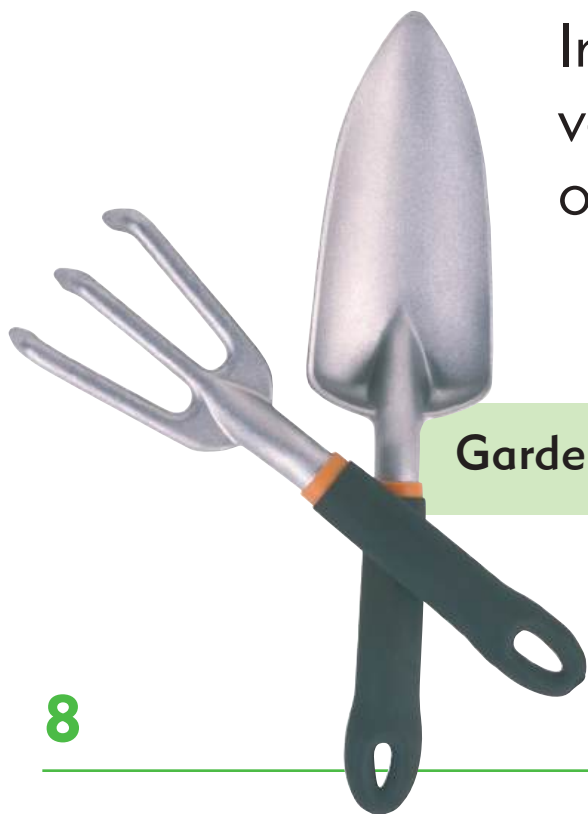


In the Garden

Most plants have stopped growing.

Gardens may look empty in winter. Vegetables have been harvested and flowers picked. Some garden plants die in winter. Others stop growing until the next spring. They are **dormant**.

In warmer places, some vegetables, like broccoli and onions, grow slowly in winter.



Gardening tools

These lily bulbs will not grow until spring.



Trees can be planted in winter.

Pruning, or trimming, plants can be done during winter.



In winter some plants can be grown indoors. 9



Winter Food

Eating hot food makes people feel warmer.

In winter, people enjoy eating hot foods, such as soups and stews. Hot porridge is a healthy winter breakfast. Cocoa makes a warm winter drink.

Fruit preserves



Some people enjoy **preserves** in winter. In summer, fruits such as peaches and berries can be made into jams and jellies to eat all year.

Toast with jam





What is your favourite kind of soup?



Stews usually cook a long time.

A hot drink tastes good on a snowy day.





People in Winter

People wear warm clothes because of the cold weather.

People wear more clothes in winter. Jumpers, heavy coats, scarves and gloves help keep us warm.

There are many winter sports. Some people like playing football or hockey. Other people like skiing down snow-covered mountains.

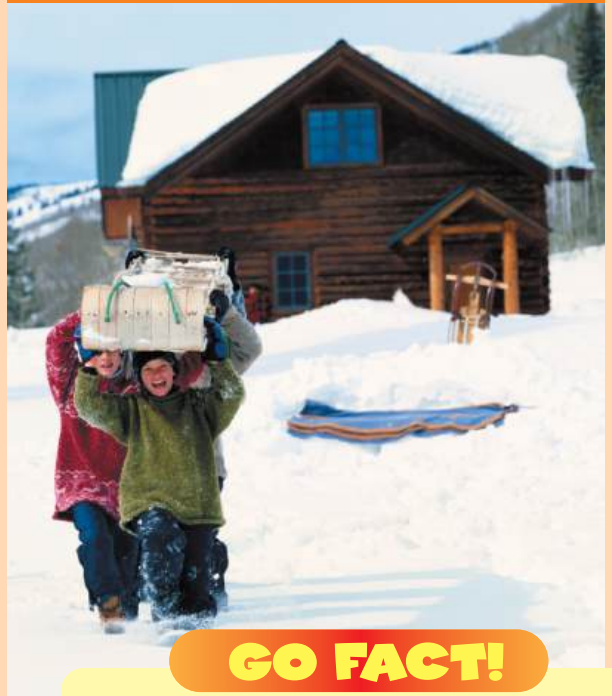


Winter
clothes



You need waterproof gloves when you make a snowman.

Children carry a sled out to the hills.



GO FACT!

DID YOU KNOW?

A Norwegian skier, Bjorn Dählie, has won more Winter Olympic medals than any other person. He has 12.



Being active keeps us warm when playing outside in winter.



Animals in Winter

Many animals spend more time sleeping in winter.

Border
collie



Some animals **hibernate** or sleep through the winter. There are fewer plants and insects for animals to eat.

Other animals like sheep, horses and dogs grow thicker coats. Some animals such as squirrels eat food they hid during summer and autumn.



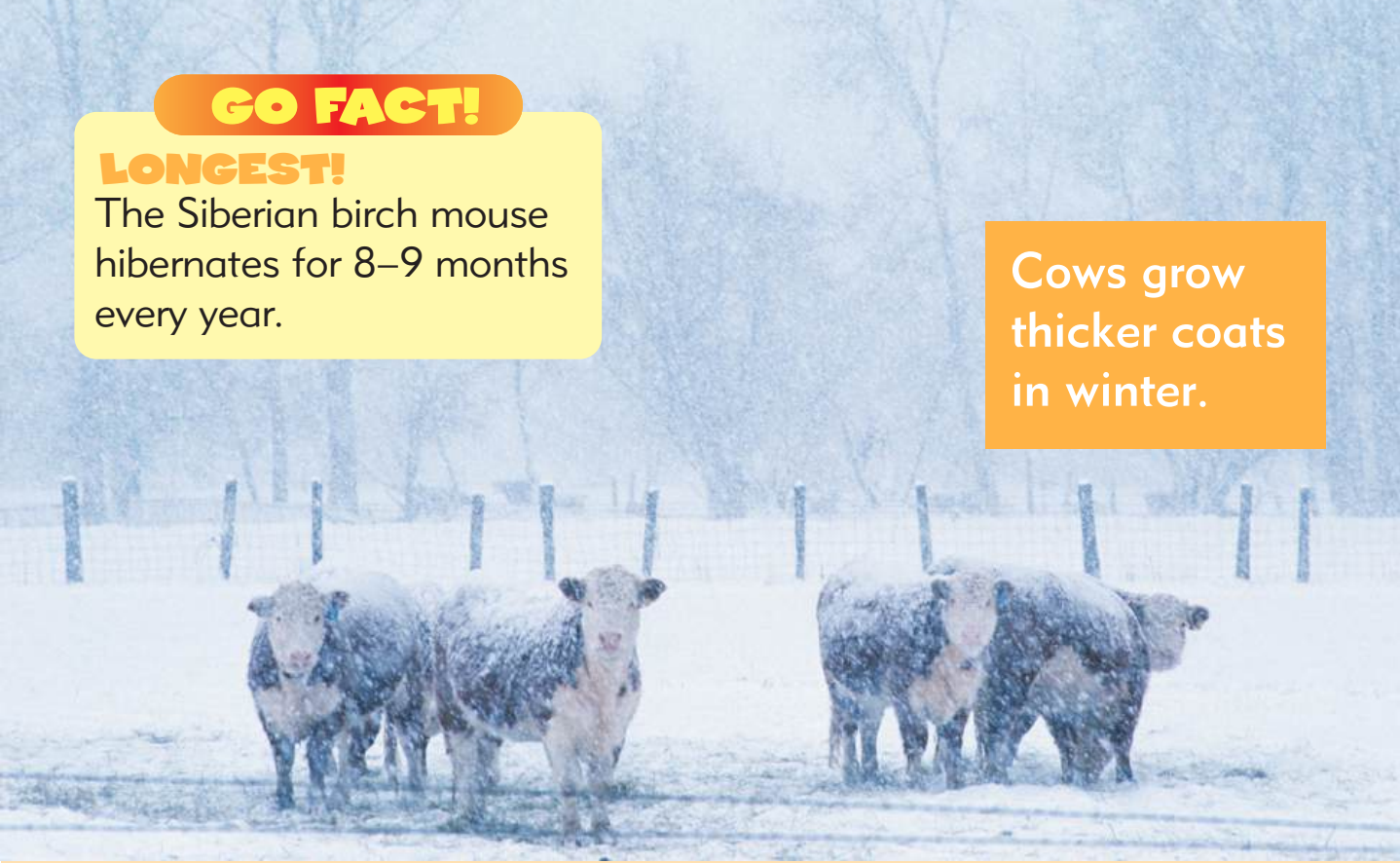
Sheep and lamb

GO FACT!

LONGEST!

The Siberian birch mouse hibernates for 8–9 months every year.

Cows grow thicker coats in winter.



The mare will show her foal how to find food, water and shelter during winter.

Koalas grow thicker fur in cold weather.





Glossary

- deciduous** losing leaves in autumn
- dormant** not growing for a while;
resting
- evergreen** having living, green leaves
for the whole year
- freeze** change into ice
- hibernate** spend the winter sleeping or
resting
- preserves** fruit cooked with sugar and
kept in jars or cans
- winter** the coldest part of the year



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