



Marston Thorold Primary School – Science Knowledge Organiser

Topic: Seasonal change

Autumn 1: Year 2

Strand: Physics

Vocabulary

temperature	How hot or cold something is.
freeze	It gets so cold water turns into ice e.g. snow is frozen rain
melt	When it warms up, ice melts into water



Can I say which season we are in at any time over the year?

In **spring** the temperature starts to get **warmer** so buds start to grow.

In **summer** the weather is usually **hotter** than in winter.

In **autumn** trees lose their leaves and the temperature gets **colder**.

The water in a puddle might freeze in **winter** because it is **cold**.

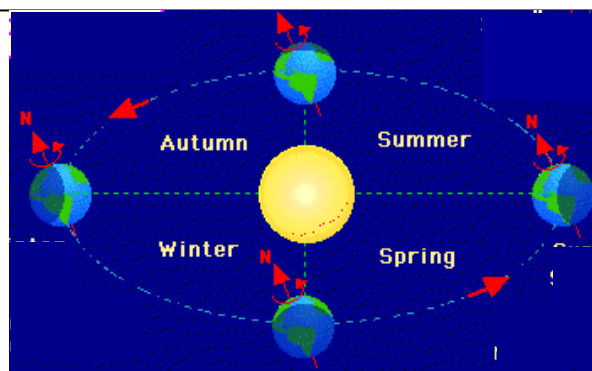


A thermometer measures **temperature**.

The days are longer in the summer and shorter in the winter.

The **weather** changes through the year.

It gets **hotter** in the **summer** and **colder** in the **winter**.



It takes 365 days for the Earth to orbit the Sun (a year).

The earth tilts towards the **sun** in the **summer** and away from the earth in the **winter**.



Marston Thorold Primary School – Science knowledge organiser

Topic: Seasonal change

Autumn 1: Year 2

Strand: Physics

Vocabulary

temperature

freeze

melt



Can I say which season we are in at any time over the year?

The water in a puddle might freeze in _____ because it is _____.

The days are longer in _____ and shorter in _____.



A thermometer measures _____.

In spring the temperature starts to get _____ so buds start to grow. In summer the weather is usually _____ than in winter. In Autumn trees _____ and the temperature gets _____.