

It caused a massive **explosion** on Earth.

The **temperatures** dropped **very low** so that the plants could no longer grow as it was too cold.

There were lots of volcanoes which were very **active** at this time. They covered the land and the forests in **molten rock** which set hard.

Biting insects spread new diseases to dinosaurs which caused them to die.

The tropical forests and plants could not survive the very cold temperatures.

It caused a **cloud of ash and dust** which blocked the sun so there was no sunlight to help the plants to grow.

It caused **red hot ash** which roasted everything on the ground leaving no vegetation.

The change in weather then caused the **Carnivores** to die out as they had no Herbivores to eat.

It caused **violent winds** which created a **tsunami** (huge tidal waves) that covered the land with water, drowning the dinosaurs and plants.

It caused **fires** that burnt all the forests and plants.

The eruptions caused **ash and dust** to block the sun which then affected the growth of **vegetation**.

The change in weather caused a **chain reaction**. The **Herbivores** died out as there were no plants growing for them to eat.

The eruptions caused **fires** to spread through the forests and burn them down.

Some of the **smallest animals** caused disease to spread.

Due to the very hot weather there was an increase in the number of **insects** which spread illnesses and diseases among the dinosaurs.

The volcanic eruptions caused **poisonous gases** in the atmosphere which caused the dinosaurs to struggle breathing or stop breathing which meant they died.

Bugs/ insects fed off **dinosaur dung** and then spread the germs and diseases onto the dinosaurs food which made them ill and led them to die.