

Natural Selection is a natural process in which the individual members of a species that are best adapted for an environment will be the members that are most likely to survive and reproduce.

What Happened to the Peppered Moth?

The Peppered moth is a _____ of moth.

There are _____ varieties of this species: the _____ coloured peppered moth and the _____ peppered moth.

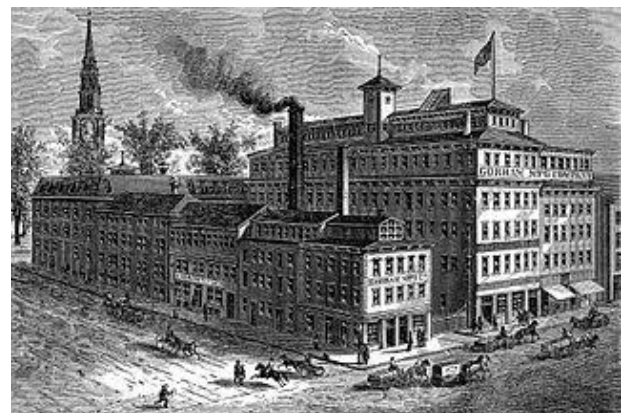


There were always both varieties, but the numbers of each variety changed over time which is an example of _____.

Before the year _____, the variety of peppered moth that people would see were the _____ coloured ones. This adaptation helped the peppered moth avoid predators because _____

The first sightings of the _____ coloured peppered moth was in the year _____.

By the mid-1800s, the _____ was in full swing in Europe and North America. During this time, goods were manufactured in large factories that burned _____ for a power source. The



clean air was now being _____ with _____ and

_____ that then would fall down and land on the
_____, _____ and _____.

Over the next _____ years, the number of _____
coloured peppered moths INCREASED and the number of _____
coloured peppered moths DECREASED because _____

- Illustration:**
- 1) Draw a **tree**, **rock** and **both varieties** of peppered moths in **both pictures**.
 - 2) Add a **factory** or **smoke stack** to the “Peppered Moth After 1845” drawing.
 - 3) Use **colour** to show what happened to the peppered moth during both time periods.

Peppered Moth **Before** 1845

Peppered Moth **After** 1845

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