

Artificial Selection

Bell Work – Student Edition

Think about the Peppered Moths. Number the events in the correct order.

_____ A mutation occurred in light colored moths that turned some dark.

_____ Dark moths on light trees were eaten quickly by birds, while light colored moths camouflage and survive. Light moths were more common.

_____ Pollution became less as factories became cleaner.

_____ Light moths on the dark trees could now be seen and eaten by birds. Dark moths camouflage on darker bark. Dark moths become more common as light moths are eaten.

_____ Peppered moths are usually light colored.

_____ The Industrial Revolution in England introduced coal burning factories that put gray ash into the air and made the tree bark dirty.

_____ Tree bark became lighter as pollution cleared up, so now the dark moths no longer blend in. They are seen by birds and eaten. Light moths camouflage better and become more common.