

Hungry Birds

Natural Selection in Industrial England

ACTIVITY SHEET

Directions

1. Select a species from column one, and an issue from column two.
2. Assume that the issue in column two impacts the species you have chosen in column one.
3. List potential evolutionary responses to the issue. Response may be fanciful, as long as you can justify it. (Example: Over many generations, as the temperature continues to fall, rabbits spend more and more time in burrows underground. Eventually, they lose their hair and eyesight, as well as their ability to hop.)

Species

Dogs
Frogs
Lions
Lizards
Grizzly Bears
Rabbits
Elephants
Pigeons
Seals
Bats
Cows
Deer
Kangaroos

Issue

Oceans dry up
Mosquitoes disappear
Fish population increases
Ground freezes
Temperature falls
Temperature rises
All grassland is farmed
Fish population increases
Forests flourish
Australia splits in two
Wolf population increases
90% of freshwater is contaminated
Law passes limiting one pet/household