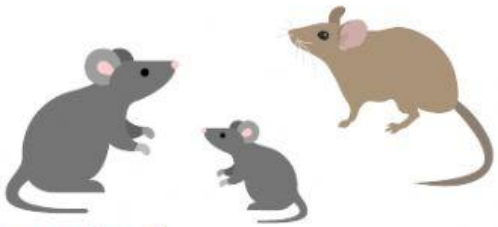
# RESILIENCE

Biodiversity tells us about the diversity of organisms in an area. If there are many different species (kinds) of organisms, many of each with lots of genetic differences, we say that area has a high biodiversity.

Good biodiversity can help an ecosystem stay healthy. If an ecosystem can survive without losing too much of its organisms, we say it is **resilient.** This means it is strong, can adapt or come back after something goes wrong.



There are 2 species of mice in an area, grey and brown. A virus comes and kills most of the brown mice.



What would happen if the area had mostly brown mice?

What would happen if the area were mostly grey mice?

What would happen if the area started with an equal amount of grey and brown mice?

At first, the mice that survive the virus have a very easy time surviving. Why?

What would happen after awhile to those mice?

LIVEWORKSHEETS