

10 Science and Technology “Biology and scientific research”

1a Match these words with the definitions below.

chromosome (n) • contract (a disease) (v)
enzyme (n) • genetic engineering (n)
genetically modified (adj) • parasite (n)
prevalent (adj) • resistant (adj) • species (n)
transmit (a disease) (v)

- 1 to pass a disease from one person to another
- 2 a plant or animal group whose members all have similar general features
- 3 a plant or animal that lives in or on another type of animal and feeds on it
- 4 not harmed or affected by something
- 5 very common in a particular place or among a particular group
- 6 the practice or science of adding genes to a living thing
- 7 to become infected with a disease
- 8 a structure that exists in cells, often as one of a pair
- 9 a natural chemical produced by animal and plant cells
- 10 a plant or animal that has had its genetic structure changed

1b Complete the sentences with words from 1a. Make a change to the verb or noun where necessary.

- 1 Females have two X _____ Males have one X and one Y.
- 2 Some people think that _____ food could reduce world hunger.
- 3 Animals infected with the virus can _____ the disease to humans.
- 4 Bacteria can become _____ to antibiotics.
- 5 He was healthy until he _____ pneumonia.
- 6 _____ has made it possible to grow plants in places they don't normally grow.
- 7 _____ break down the food we eat so that it can be converted into energy.
- 8 _____ such as fleas are common in cats and dogs.
- 9 The number of plant and animal _____ at risk of extinction is growing.

10 Malaria is still _____ in many countries.