

Predictions and testing hypotheses

- Each group has received a different hypothesis. For your hypothesis:
 1. Make a specific prediction from this hypothesis.
 2. Outline an experimental method to test your prediction.
 3. Sketch a quick graph showing what your results might look like if your prediction was **correct**.

Deer grazing in forests affect the species diversity of the shrubs growing there.

A new drug prevents the growth of breast cancer tumors.

A large tail in males of a species of bird has evolved because of sexual selection (that is, males with long tails are more attractive to females).

Border collies are smarter than beagles.

Hummingbirds prefer red flowers to other colors.

Applying pesticides to crops protects plants.

Fertilizer helps plants grow.

Antibiotics reduce the risk of infection after surgery.