



## LESSON PLAN

### Biodiversity

Stages 3-4

#### SUMMARY

Biodiversity is the variety of different kinds of living things that exist in a particular area. Different animals and plants need different things in their habitat, so areas with a wider variety of things in the habitat will also have a wider variety of species living there.

#### DURATION

One to two 45-minute classroom periods.

#### MATERIALS

- Computer or tablet
- Binoculars for watching birds
- Magnifying glass for viewing insects
- Drawing paper

#### ENGAGE

Have students complete the interactive lesson sheet to introduce them to the concept of biodiversity.

## **EXPLORE**

Have students complete the interactive activity sheet by observing two different areas such as their front yard and back yard, or different areas in a local park or school.

## **EXPLAIN**

After completing the interactive exercise, have a discussion about which areas had a greater number of insects and vertebrate animal species, and if these same areas also had a greater variety of habitat features.

## **ELABORATE**

Have students design and draw an imaginary habitat and include which species they think could live there.

## **EVALUATE**

Students can play the online Kahoot! quiz game located at the bottom of the list of learning materials.