

NAME \_\_\_\_\_

# Plant Power!

Today, videos are at our fingertips. Some are short, some are long. Some are silly, some are serious. This form of media can be a great learning tool. A good nonfiction video (sometimes called a documentary) can hold an immense amount of information while also being fun and engaging. Now watch the video Plant Power! on [scholastic.com /bloom](http://scholastic.com/bloom) and fill in the blanks below.

## VIDEO STUDY GUIDE

- 1) Fossils from the oldest plants date from \_\_\_\_\_ years ago.
- 2) An explosion of plant life hundreds of millions of years ago produced \_\_\_\_\_, which allows us to breathe today.
- 3) Plant roots hold soil in place, which helps to prevent \_\_\_\_\_.
- 4) Animals need plants for \_\_\_\_\_ and \_\_\_\_\_.
- 5) Plants provide us with everyday necessities like \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.
- 6) Plants utilize \_\_\_\_\_ from the air during photosynthesis and release \_\_\_\_\_, which we need to live.
- 7) While many insects need flowers for food, flowers need \_\_\_\_\_ to carry out the pollination they need to create new \_\_\_\_\_.
- 8) The art, science, technology, and business of growing plants is known as \_\_\_\_\_.
- 9) People who work in horticulture are known as \_\_\_\_\_.
- 10) Earth has almost \_\_\_\_\_ species of plants.

## TIPS & TRICKS

How to get the most information from a video:

- \* **Watch closely. A good video will be dense with information.**
- \* **Take notes. Write down everything that sounds important.**
- \* **If the information is coming too fast, ask your teacher to hit pause or rewind to catch up.**
- \* **Look for structure. Videos often have headings for their sections (sometimes called intertitles). These clue you in to the subjects.**



## VIDEO DISCUSSION

**Gather in small groups to discuss the video. Make a list of ecological issues that were mentioned in the video that happen in your own community. For example, how certain plants are controlling erosion or making the landscape beautiful.**

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