

PBS Media Highlights: Plant Activities

Educational science videos for your classroom

ABOUT THIS GUIDE

Try these hands-on activities with students and watch the life cycle of a plant up close. Discover the conditions a plant needs in order to survive.

GRADE K-3

LIFE SCIENCE

VIDEOS from
pbslearningmedia.org

K-12 SCIENCE FRAMEWORK

DISCIPLINARY CORE IDEAS

LS 1: From molecules
to organisms:
Structures and
Processes

MEDIA and the CA COMMON CORE STATE STANDARDS

MEDIA VIEWING TIPS

K-3 Reading Standards for
Informational Text

Key Ideas & Details:

While watching the video ask and answer such questions as who, what, where, when, why and how to check for understanding key details in text.

Integration of Knowledge and Ideas:

After watching two videos, describe the connection between two scientific ideas or concepts.



BIOME IN A BAGGIE

This ZOOMSci video segment shows how to create self-contained environments and explore how plants grow under different conditions.



GERMINATOR

This ZOOMSci video segment teaches you how to germinate seeds in a plastic bag and helps you understand some of the factors that influence the germination process.



GROWING PLANTS

In this episode of Sid the Science Kid, students learn how plants change as they grow by measuring changes in the plants over days and weeks.



PAPER TOWEL PLANTS

In this video from *Curious George*, learn about how beans, a type of seed, can sprout into plants.



SOCK SEEDS

In this ZOOMSci experiment, you're invited to walk through a grassy or weedy field in your stocking feet, then plant a sock and see what grows.