

DIGITAL LESSON



# FOOD CHAINS & FOOD WEBS



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KEY VOCABULARY

VIDEO LESSON

CREATE A FOOD WEB

QUIZ

## WHAT ARE LIGHTNING LESSONS?

Short, engaging, fully digital lessons that:

- Introduce and Build Tier 3 Academic Vocabulary
- Introduce Key concepts with engaging videos or digital lessons
- Include a Practice Activity
- Include a short quiz or assessment

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## EASY TO NAVIGATE HUB

Perfect for whole class instruction on a smart board or projector.

★ or ★

Independent student work, center, or intervention



Click on the images to find out what the vocabulary words mean!



 Photosynthesis is the process by which plants use sunlight, carbon dioxide, and water to produce glucose and oxygen.



Glucose



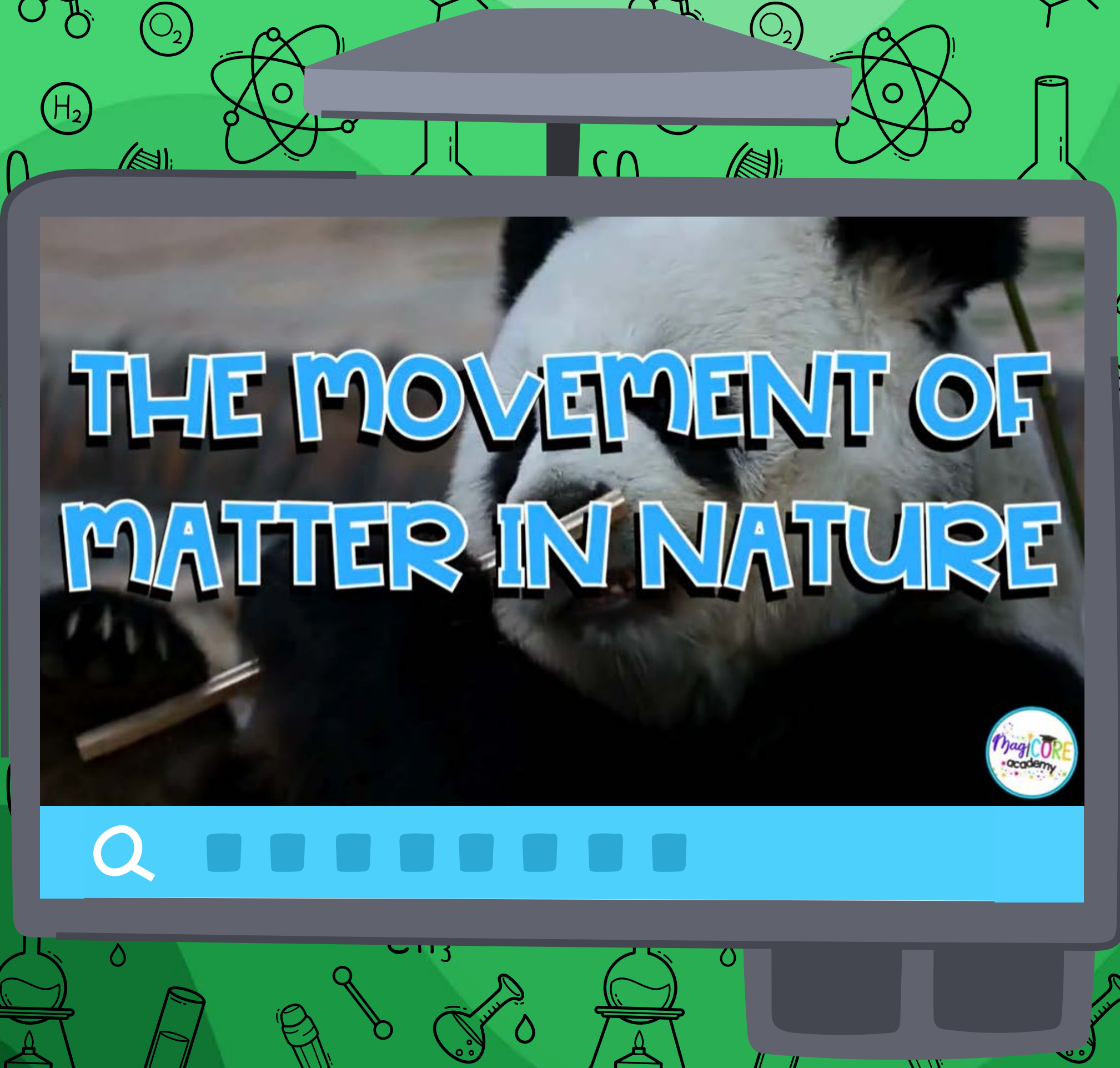
 An ecosystem is a community of living organisms interacting with each other and their nonliving environment in a specific area.



Decomposers

## INTERACTIVE VOCABULARY CARDS

- Introduce Tier 3, Academic Vocabulary
- Audio
- Interactivity



# THE MOVEMENT OF MATTER IN NATURE

## ORIGINAL VIDEO LESSON BY MAGICORE ACADEMY

Introduces concept and key  
vocabulary



Every ecosystem is made up of living organisms that interact with one another in a delicate balance. In this activity, you will explore the relationships between producers, consumers, and decomposers in one of three ecosystems: Forest, Ocean, or Desert.



Choose your Ecosystem!



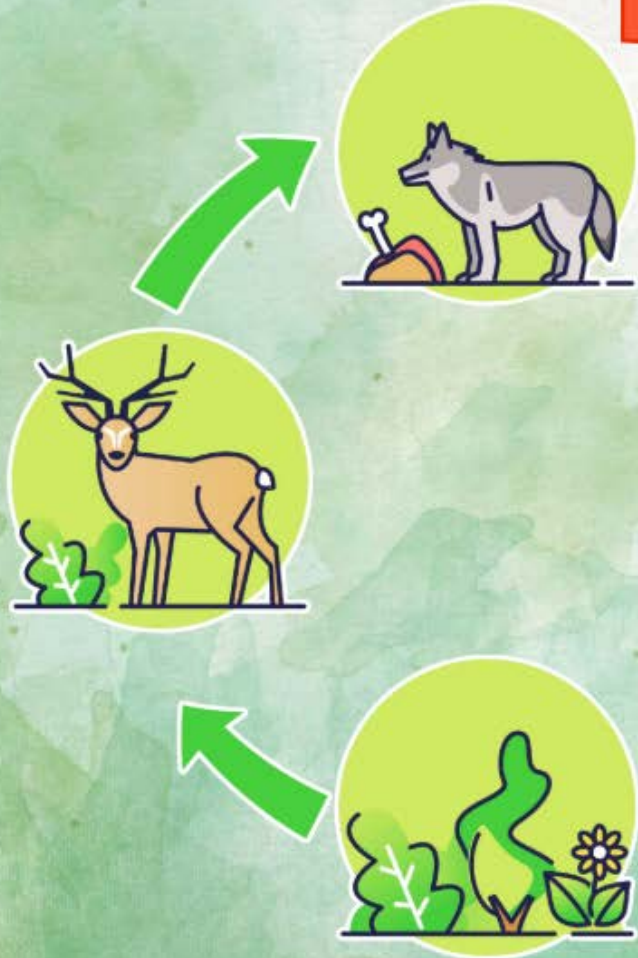
## INTERACTIVE ACTIVITY

Short activity to  
practice concepts  
learned in video lesson

DIGITAL LESSON

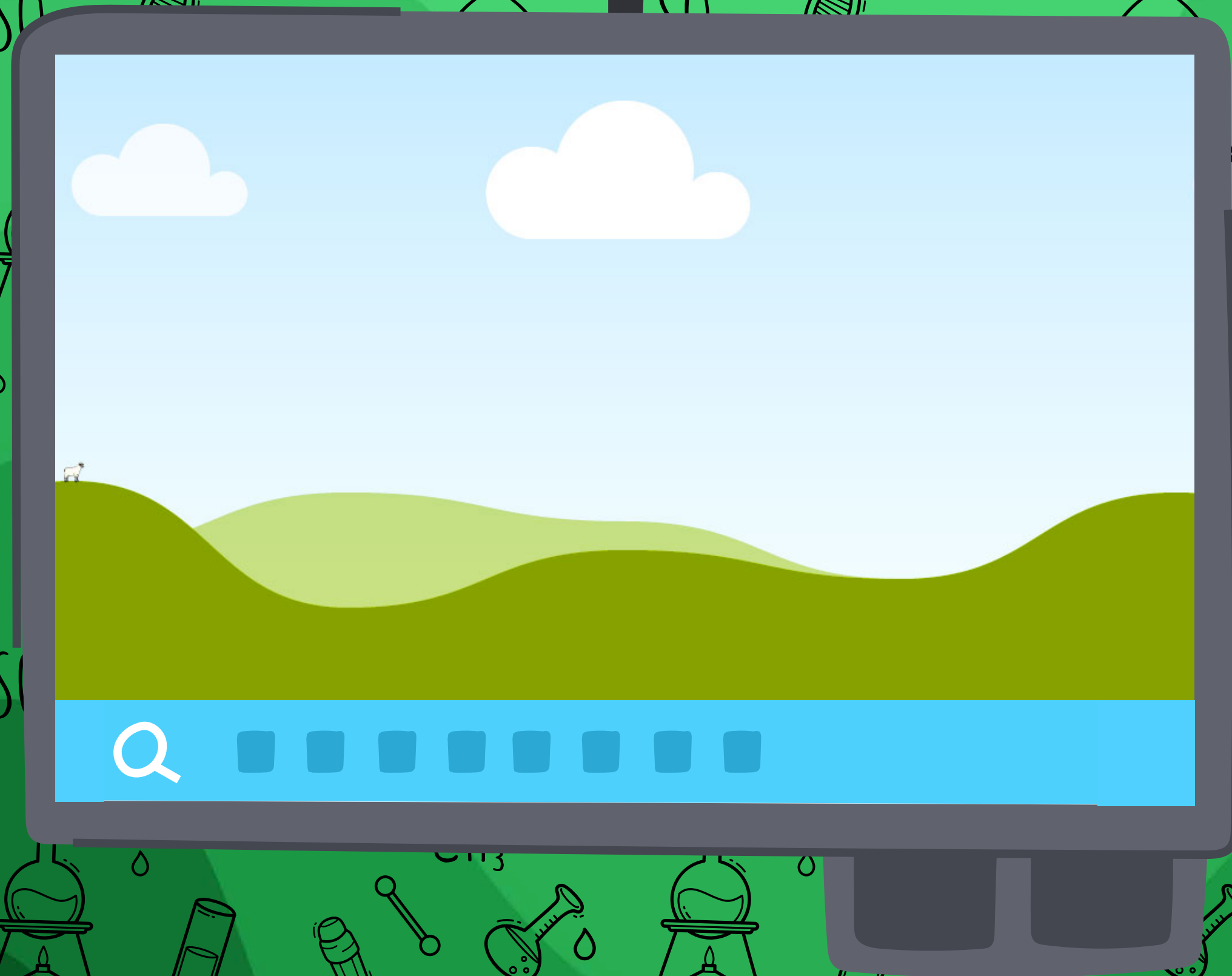


AWESOME!  
YOU MADE  
IT TO THE  
END!



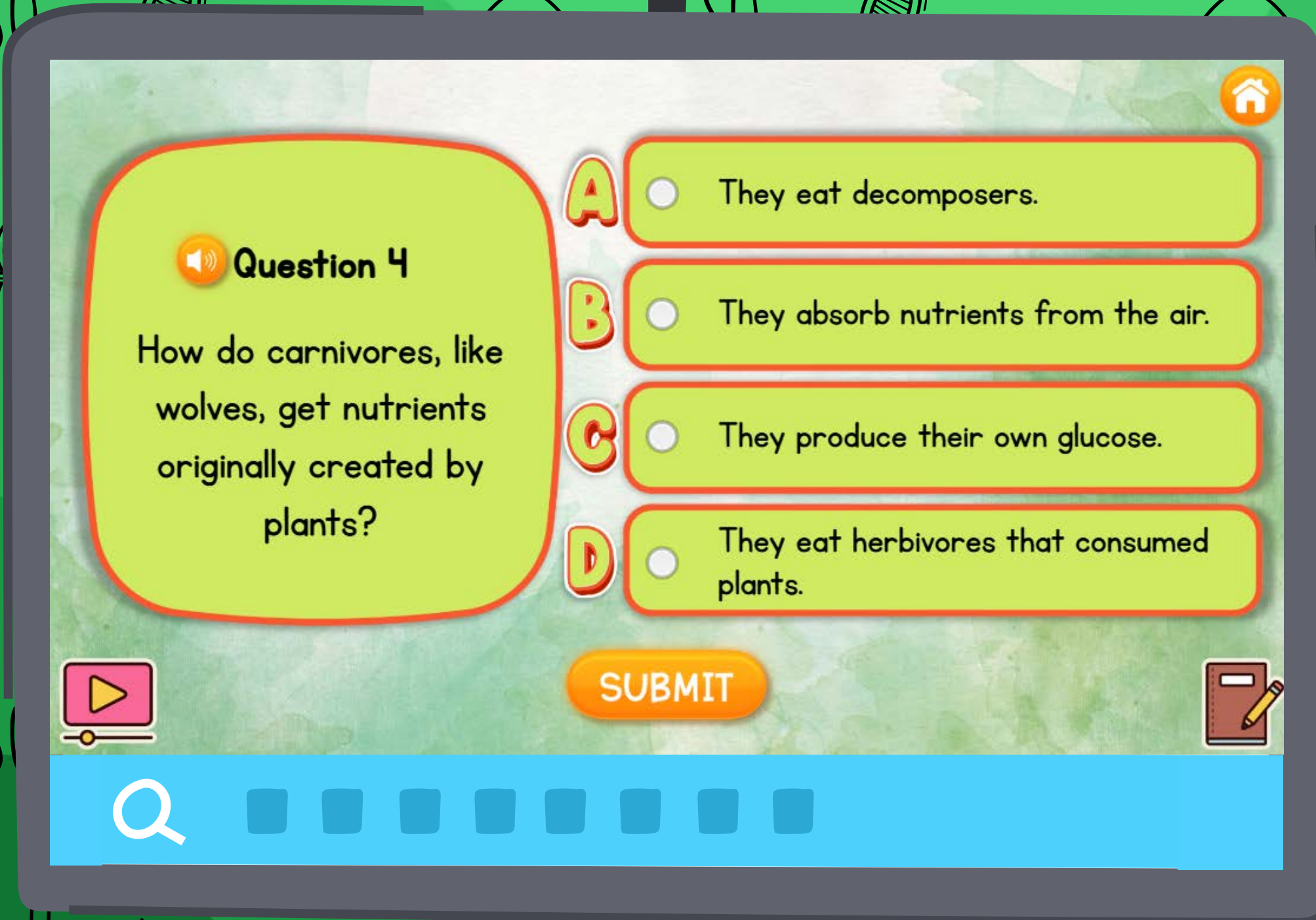
# SELF ASSESS

Immediate student or class feedback on activities and multiple choice questions.



## INTERACTIVE READER

- Standards Based
- Lexile Leveled
- Nonfiction
- Application of Science Skill
- Interactive
- Quiz based on reader



# QUIZ

- Multiple choice and short response questions
- Encourages students to refer back to the video
- Multiple choice questions give immediate feedback to students

### Balanced & Unbalanced Forces Answer Recording Sheet

Type your name here



- Activity 1a: The car hit the wall.
- Activity 1b: The wall pushes back against the car.
- Activity 2: Answered Correctly
- Activity 3: Scientists use crash test dummies to study unbalanced forces. They put sensors all over the dummies body to measure the forces they feel. Then, they mimic real car crashes in a lab so they can measure the forces a human would experience.
- Quiz 1: Force is a push or pull on an object.
- Quiz 2: Answered Correctly
- Quiz 3: When a car is moving down the highway.
- Quiz 4: Unbalanced forces happen when the forces are not equal.
- Quiz 5: The foot has more force than the ball and gravity.
- Quiz 6: The ball stops because the forces become balanced.
- Quiz 7: They can help us stay safe like the example with crash test dummies.

# TEACHER REVIEW

Student responses are  
reported at the end of the  
lesson for students to print  
or teachers to review.