

DIGITAL LESSON

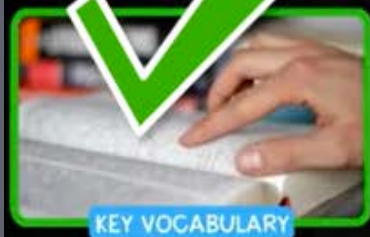


LIGHT & VISION



DIGITAL LESSON

LIGHT & VISION



KEY VOCABULARY



UNDERSTANDING LIGHT & VISION VIDEO



"SUNGLASSES SITUATIONS 760L" READER



MOVE LIGHT SOURCE TO SEE THE OBJECT



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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SUNGLASSES SITUATIONS



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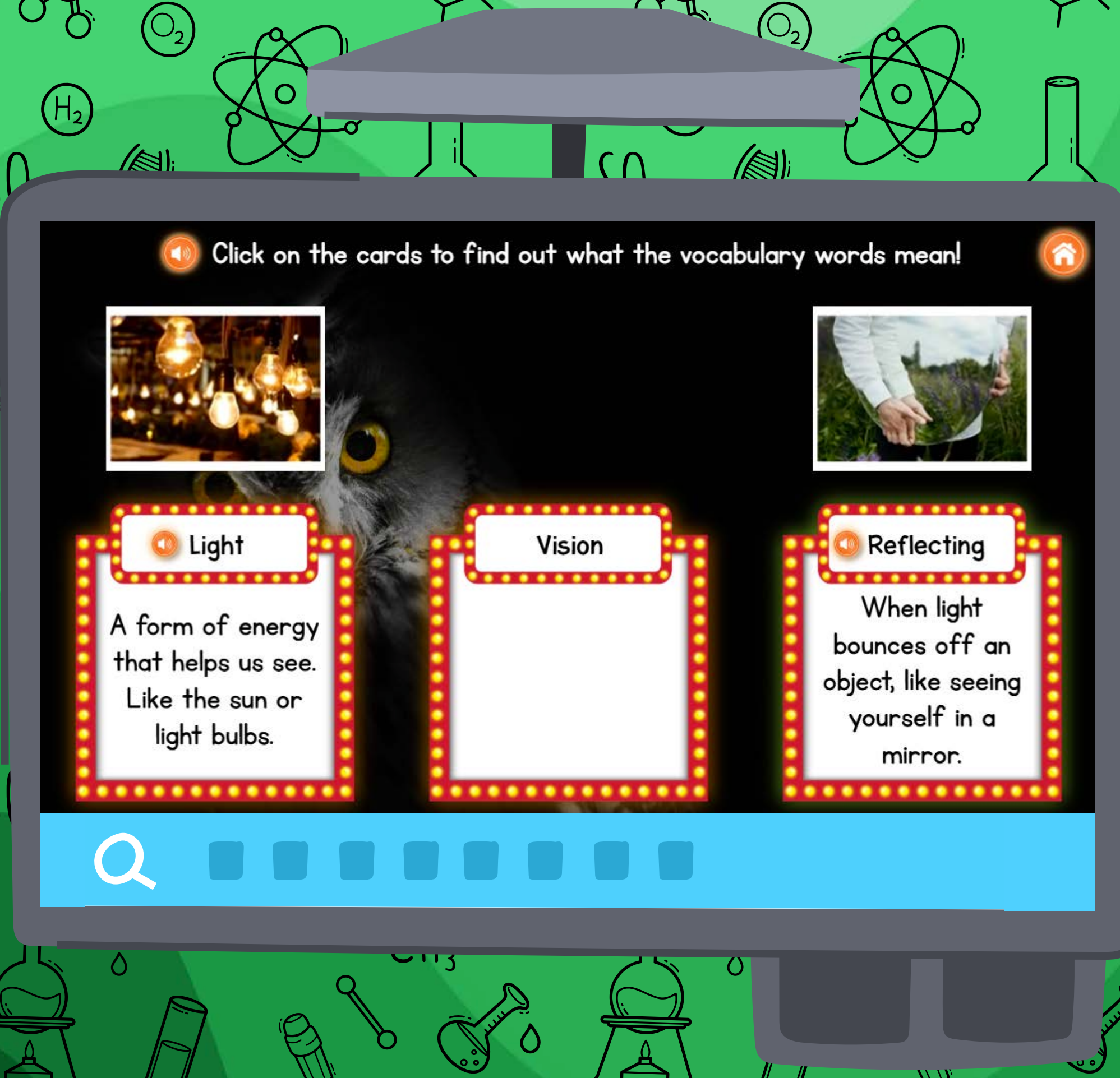
QUIZ

EASY TO NAVIGATE HUB

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

★ or ★

Independent student work, center, or intervention



INTERACTIVE VOCABULARY CARDS

- Introduce Tier 3, Academic Vocabulary
- Audio
- Interactivity

UNDERSTANDING LIGHT & VISION

Video Mini Lesson



ORIGINAL VIDEO LESSON BY MAGICORE ACADEMY

Introduces concept and key
vocabulary



INTERACTIVE ACTIVITY

Short activity to
practice concepts
learned in video lesson

A large owl with yellow eyes is shown on the left side of a computer monitor screen. The screen has a black background with green text. Above the owl, there is a small orange speaker icon and a home button icon in the top right corner. Below the owl, there is a blue bar with a magnifying glass icon and a row of eight small blue squares.

GREAT JOB!
**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

 Question 1:
How does light
travel from its
source?

a) ☐ In a spiral pattern.

b) ☐ In a zig-zag pattern.

c) ☐ In straight lines.

d) ☐ Randomly.

SUBMIT

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.