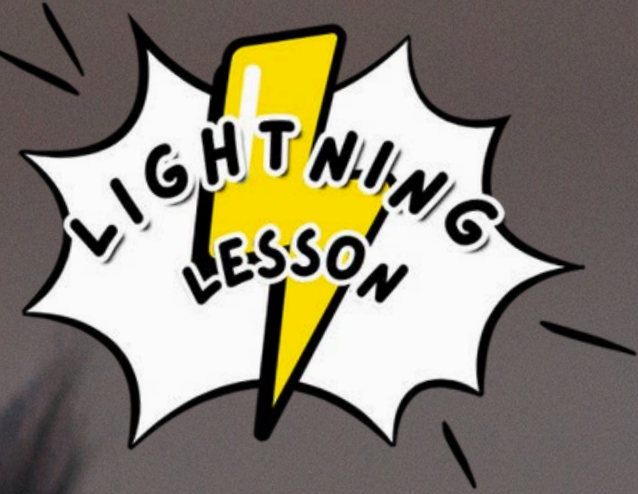


DIGITAL LESSON

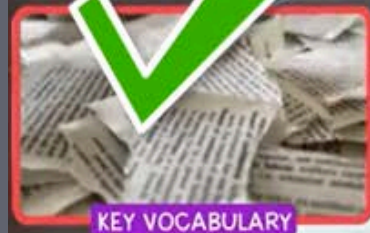


# SENSATIONS, PROCESSING, & RESPONSE



DIGITAL LESSON

# SENSATIONS, PROCESSING, & RESPONSE



KEY VOCABULARY



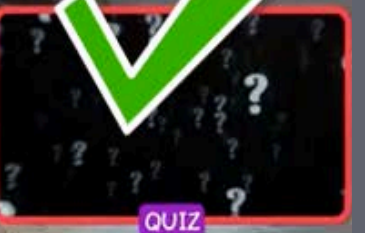
INTRODUCTION VIDEO



"SUPERTASTERS 950L" READER



EXPLORE ANIMAL SENSES-OWL



QUIZ

## WHAT ARE LIGHTNING LESSONS?

Short, engaging, fully digital lessons that:

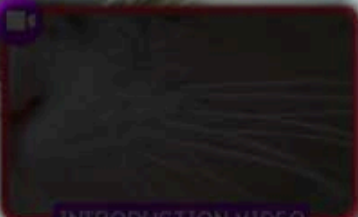
- Introduce and Build Tier 3 Academic Vocabulary
- Introduce Key concepts with engaging videos or digital lessons
- Include a Practice Activity
- Include a short quiz or assessment

DIGITAL LESSON

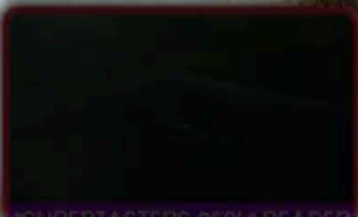
# SENSATIONS, PROCESSING, & RESPONSE



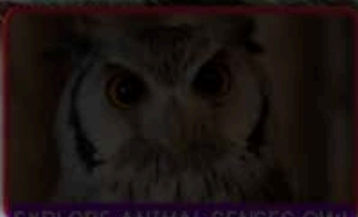
KEY VOCABULARY



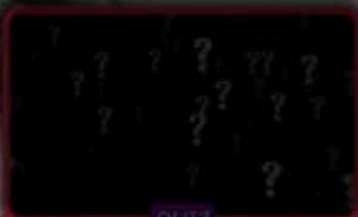
INTRODUCTION VIDEO



SUPERTASTERS 950L<sup>®</sup> READER



EXPLORE ANIMAL SENSES-OWL



QUIZ



## 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 question marks to find out what the vocabulary words mean!

<p>The ways our body collects information, like sight, hearing, touch, taste, and smell.</p> <p> SENSES</p> 	<p></p> <p>PROCESSING</p>	<p>How our body or brain reacts to information, such as moving, speaking, or feeling.</p> <p> RESPONSE</p> 	<p></p> <p>STIMULI</p>
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# INTERACTIVE VOCABULARY CARDS

- Introduce Tier 3, Academic Vocabulary
- Audio
- Interactivity



# SENSATION, PROCESSING, & RESPONSE

Video Mini Lesson



## ORIGINAL VIDEO LESSON BY MAGICORE ACADEMY

Introduces concept and key  
vocabulary

Explore an owl's senses by clicking on the highlighted areas of the owl to learn more about each sense and how it helps them process information.



**Night Vision**  
Owls have large eyes with more rod cells, which are sensitive to low light. This gives them excellent night vision, allowing them to see prey in near darkness.

**Binocular Vision**  
Their forward-facing eyes provide binocular vision, giving them excellent depth perception to judge distances accurately.

CONTINUE

Navigation icons: search, progress bar, home.

# INTERACTIVE ACTIVITY

Short activity to practice concepts learned in video lesson

 GREAT JOB!

You made it to the end!



Credits

see above, CC BY 2.5 <<https://creativecommons.org/licenses/by/2.5/>>, via Wikimedia Commons



# 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

3. How do butterflies determine if a plant is suitable for laying eggs?

- a)  By smelling it
- b)  By seeing its color
- c)  By tasting it with their feet
- d)  By hearing it

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.