

Name: _____

How Sound Travels and Helps Us Connect

Sound is a type of energy that moves in waves through the air. When you speak, your voice causes the air beside you to vibrate, sending waves out in every direction. These sound waves reach the ears of people nearby, allowing them to hear what you say.

Inside your ear, you have tiny parts that pick up these waves and send a message to your brain. That's how you understand when someone talks to you, whether it's a friend or a teacher. Some people can't hear well, so special tools or sign language help them communicate.

Over time, people have developed new ways to share ideas with others, no matter the distance. Thanks to inventions like the telephone, people can talk to family or friends even when they are far away.



Student Name: _____

Date: _____

How Sound Travels and Helps Us Connect

Sound is a type of energy that moves in waves (10)

through the air. When you speak, your voice causes (19)

the air beside you to vibrate, sending waves out (28)

in every direction. These sound waves reach the (36)

ears of people nearby, allowing them to hear what (45)

you say. (47)

Inside your ear, you have tiny parts that pick up (57)

these waves and send a message to your brain. (66)

That's how you understand when someone talks to (74)

you, whether it's a friend or a teacher. Some (83)

people can't hear well, so special tools or sign (92)

language help them communicate. (96)

Over time, people have developed new ways to share (105)

ideas with others, no matter the distance. Thanks (113)

to inventions like the telephone, people can talk (121)

to family or friends even when they are far away. (131)

Comprehension Questions:

Literal Question:

What helps people hear sounds?

Answer:

Tiny parts inside the ear pick up sound waves.

Student Answer:

_____ Correct _____ Incorrect

Inferential Question:

Why might inventions for communication be important for people?

Answer:

They help people share ideas and stay connected.

Student Answer:

_____ Correct _____ Incorrect

Vocabulary Question:

What does 'energy' mean in this passage?

Answer:

A force that moves sound in waves through the air.

Student Answer:

_____ Correct _____ Incorrect

Notes:

Scoring Guide

Text Level: F&P GRL X Grade Level: 6 Word Count: 131

Total Words Read: _____

Errors: _____

WCPM: (total words read — errors = WCPM) _____

WCPM: Below grade level At grade level Above grade level

Prosody: 1 2 3 4

Comprehension: _____ / 3 correct

How to Administer the Fluency Passage Assessment

Assess Oral Reading Fluency

- Give the student a copy of the passage. **Set a timer or stopwatch for 1 minute.**
- Ask the student to begin reading. As the student reads aloud, assess prosody and mark errors and self-corrections on the evaluation copy using the following guides.
- **Stop the student when one minute has passed.** Take note of the last word the student read.
- Score the passage on the evaluation copy according to the **Scoring Guide**. Use the following chart to compare grade level norms for words correctly read per minute.

Marking Conventions	
Attempted Word = Substitution Error	✓ = Accurate Word Reading
^ = Insertion Error	Attempted Word S/C = Self Correction
— = Omission Error	R = Repetition
— = Omission Error	R = Repetition
T = Intervention Error (telling student the word)	

Prosody Rubric	1	2	3	4
Expression and Volume	monotone or quiet	some expression	appropriate expression	varied, natural expression
Phrasing	word-by-word reading	some phrase groupings	generally smooth phrasing	natural, meaningful phrasing
Smoothness	frequent pauses, starts and stops	occasional breaks	mostly smooth reading	fluent and confident
Pace	too slow or too fast	uneven pace	generally appropriate pace	consistent, conversational pace

Grade Level Norms (WCPM) *							
Grade	Fall	Winter	Spring	Grade	Fall	Winter	Spring
First	0 - 10	10 - 50	30 - 90	Fourth	70 - 120	80 - 130	90 - 140
Second	30 - 80	50 - 100	70 - 130	Fifth	80 - 130	90 - 140	100 - 150
Third	50 - 110	70 - 120	80 - 140	Sixth	90 - 140	100 - 150	110 - 160

* Rasinski Words Correct Per Minute Target Rates

Fluency Builder: How Sound Travels and Helps Us Connect

Passage Details

Grade Level: 6

Reading Level: F&P GRL X

Word Count: 131

High-Frequency Words

beside, developed, distance, energy, whether

Suggestions for Use

Increase Exposure to High-Frequency Words

- Before reading, introduce the list of high-frequency words in the passage.
- Find the words in the passage. Highlight or underline the words.

Illustrate and Label Extension Activity

- Have students draw and label items mentioned in the passage.

Link to Writing or Discussion

- Encourage knowledge transfer and personal connection by asking:
"Describe a time when you used technology to talk with someone far away."
"What are some ways people can communicate besides talking?"

Use for Repeated Readings

Day 1: Teacher reads aloud, then echo read

Day 2: Partner reading

Day 3: One-minute fluency timing and WCPM tracking

Day 4: Performance reading (with expression!)