

STEAM Reading

Science

Technology

Engineering

Arts

Math

Elementary

1

Workbook

Matthew Broadhurst
Virginia Marconi

TABLE OF CONTENTS

| | | |
|---------------|-------------------------|----|
| UNIT 1 | HOW SOUNDS MOVE | 4 |
| UNIT 2 | WATER MUSIC | 6 |
| UNIT 3 | MIRROR VISION | 8 |
| UNIT 4 | WRITING BACKWARD | 10 |
| UNIT 5 | SEDIMENTARY ROCKS | 12 |
| UNIT 6 | MAKING ROCKS FROM ROCKS | 14 |
| UNIT 7 | FUN FOSSILS | 16 |
| UNIT 8 | TONY AND THE FOSSIL | 18 |

UNIT 9 BOUNCING SOUNDS 20

UNIT 10 MOUNTAIN ECHO 22

UNIT 11 SORT WITH SIEVES 24

UNIT 12 THE INCREDIBLE BEACH-CLEANING MACHINE 26

UNIT 13 DROPS OF WATER 28

UNIT 14 HOT WATER, COLD LID 30

UNIT 15 PROTECTING THE ENVIRONMENT 32

UNIT 16 GEOLOGISTS STUDY EARTH 34

1

HOW SOUNDS MOVE

VOCABULARY PRACTICE

A Circle the correct word. Then write it.

1.



siren
spot
matter

2.



give
transfer
travel

3.



waterproof
wooden
thirsty

4.



density
ice
matter

5.



siren
car
spot

6.



travel
reach
send

B Complete the sentences with the words from the box. One word is not used.

reach

siren

spot

transfer

waterproof

1. The little boy wants to _____ the candy.

2. You can never find a _____ to park your car at this time.

3. "Oh! My phone fell into the lake!" "Is it _____?" "No, it isn't, unfortunately!"

4. Let's _____ these data to your computer.

SENTENCE PRACTICE

Match the sentences and write.

- | | | |
|-----------------------------|---|---------------------------------------|
| 1. How do the sounds | • | • and turn on some music. |
| 2. They transfer | • | • through things around us. |
| 3. Sounds move through | • | • at the spot with the loudest sound. |
| 4. Put a waterproof speaker | • | • reach our ears? |
| in the water | | |
| 5. You can find the speaker | • | • solids, liquids, and gases. |

1. _____
2. _____
3. _____
4. _____
5. _____

SUMMARY

Complete the summary. One word is not used.

louder matter reach siren spot transfer waterproof

Sounds are all around us. They 1. _____ our ears because they 2. _____ through different types of 3. _____. They move through air, water, wood, and even metals. Put a 4. _____ speaker under the water and play some music. Put a plastic pipe up to your ear and find the speaker. The music gets 5. _____ as you get closer to the speaker. You can find it at the 6. _____ with the loudest sound.