

# MAJOR SCIENCE



## TEACHER'S GUIDE



### REVIEW 2

#### OBJECTIVES

**Knowledge:** Students will be able to

- Review the words about energy (light, sound, heat)
- Look and say the different source of energy

**Vocabulary:** the words of Unit 4,5,6

**Listening:** Listen to the new words, and choose the word heard in the audio

#### MATERIALS

Textbook, teacher's guide, lesson plan, flashcards, audios, ...

#### WARMER

##### "Green light, Red light" game

- Greet to students.
  - Review class rules.
- Show instructions of the game:
  - ❖ Green light: run, Red light: stop, Yellow light: walk heel to toe, Purple light: jump, etc.
  - ❖ Ask students to make 4 lines.
  - ❖ Facing on the board and shout: "Green light/Red light/Yellow light".
  - ❖ If students to the wrong moves, they're out.
  - ❖ The last person is the winner.

#### LEAD IN

- Make a question: "What energy does a traffic light use?"
- Show flashcards on the board.
- Ask students to look at the flashcards and say the words.

#### MAIN CONTENT

**1. Look at the pictures and write the words. Then color the types of energy: light (L), sound (S), or heat (H). You can color more than one box.**

- Ask students to look at the flashcards again, then ask them to remember the sources of energy.
- Show the picture 1 as an example.
- Ask them to prepare the crayons.
- Ask them to write the words under each picture, and color the boxes of letters. (L, S, H).
- Walk around and help if necessary.
- Call some students to share the answers.
- Check the final results.

### REVIEW 2

1. Look at the pictures and write the words. Then color the types of energy: light (L), sound (S), or heat (H). You can color more than one box.

a

L  
S  
H

b

L  
S  
H

c

L  
S  
H

d

L  
S  
H

e

L  
S  
H

f

L  
S  
H

g

L  
S  
H

h

L  
S  
H

i

L  
S  
H

j

L  
S  
H

k

L  
S  
H

l

L  
S  
H

2. Look at the pictures in exercise 1, point to the pictures and say the sentences.

The Sun produces light and heat energy.

3. Fill in the table.

	Light energy	Sound energy	Heat energy
What is it?	a form of energy that helps us see things		
What are its sources?			
How do people use it in daily life?			

#### Answer

- |                |               |
|----------------|---------------|
| a. The Sun     | g. Torch      |
| b. Campfire    | h. Speaker    |
| c. Instruments | i. Flashlight |
| d. Bell        | j. Oven       |
| e. Fireplace   | k. Hairdryer  |
| f. Bulb        | l. LED lights |

#### Suggested answer

- |            |            |
|------------|------------|
| a. L and H | g. L and H |
| b. L and H | h. S       |
| c. S       | i. L       |
| d. S       | j. H       |
| e. L and H | k. H       |
| f. L and H | l. L       |

**2. Look at the pictures in exercise 1, point to the pictures and say the sentences.**

- Put students in pairs.
- Ask them to look at the pictures in the exercise 1.
- Show the example: The Sun produces light and heat energy.
- Ask students to practice the sentences based on the words in the exercise 1.
- Walk around and help if necessary.
- Call some pairs to share the ideas.
- Check the contents.









### 3. Fill in the table.

- Let students close the eyes in 5 minutes.
- Ask them to remember the contents of Unit 4,5,6.
- Ask them to open the eyes, then look at the questions in the table.
- Ask them to complete the table individually.
- Walk around and check the answers.

### 4. Complete the phrases. Then match 1-8 with the pictures.

- Ask students to move on page 32.
- Review the phrases.
- Ask them to complete the exercise individually.
- Walk around and check the answers.
- Call some students to write the answers on the board.

#### Answer

1. <u>light</u> up	2. <u>draw</u> attention	3. <u>warm up</u> our bodies	4. <u>receive</u> information	5. <u>help</u> plants and animals survive	6. <u>make</u> music	7. <u>cook</u> food	8. <u>dry</u> the clothes
							

### 5. Make 5 sentences using the phrases in exercise 4.

- Put students in pairs.
- Ask them to brainstorm the ideas.
- Show some examples, e.g: My sister uses speaker to draw attention of the children.
- Ask students to make at least 5 sentences.
- Support new words and structures if needed.
- Walk around and check the content.

### 6. Read the sentences and write the correct type of energy: light, sound, or heat.

- Make sure students remember the content of 3 units.
- Ask students to read the sentences carefully.
- Ask students to complete the exercise 6.
- Walk around and check the answers.

4. Complete the phrases. Then match 1-8 with the pictures.

- \_\_\_\_\_ up
- \_\_\_\_\_ attention
- \_\_\_\_\_ our bodies
- \_\_\_\_\_ information
- \_\_\_\_\_ plants and animals survive
- \_\_\_\_\_ music
- \_\_\_\_\_ food
- \_\_\_\_\_ the clothes

5. Make 5 sentences using the phrases in exercise 4.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

6. Read the sentences and write the correct type of energy: light, sound, or heat.

- I decorate my study corner with LED lights. light
- He can use lots of instruments to make music. \_\_\_\_\_
- The teacher speaks loudly. \_\_\_\_\_
- People use their voices to communicate. \_\_\_\_\_
- My mom dries the fish under the Sun. \_\_\_\_\_
- My sister cooks my favorite food on the stove. \_\_\_\_\_
- The police use the speaker to draw people's attention. \_\_\_\_\_
- The girl lights up the room with candles. \_\_\_\_\_

#### Answer

- |          |          |
|----------|----------|
| 5. Light | 1. Light |
| 6. Sound | 2. Heat  |
| 7. Sound | 3. Sound |
| 8. Sound | 4. Light |

#### Extra activity

##### "Bomb game"

- Show instructions of the game:
  - ❖ Divide the class into 4 teams.
  - ❖ Draw a table like the one below.
  - ❖ The player of each team should choose a box (e.g, 1A, 5D, etc)
  - ❖ When a student chooses a box, write one of these clues:
    - ? : answer the question
    - ⇄ : change the point for other teams
    - + : plus 1 point
    - - : minus 1 point
    - bomb: loose all points
  - ❖ The team having the most points is the winner.

	A	B	C
1			
2			
3			