

**SUPPLEMENTARY MATERIALS FOR STUDENTS
SMART ENGLISH TODAY (S-E-T)**

MY OWN SPEAKERS MADE FROM PLASTIC CUPS

A. IDENTIFICATION

Code	:	21/SET/XI/I-2/2018
Theme	:	Light Technology
Sub theme	:	Simply Tech around You
Language Function	:	Passive voice
Level	:	Intermediate-2

B. LEARNING MATERIALS

1. Key Vocabulary

household (noun)	:	<i>rumah tangga</i>
about (adverb)	:	<i>kira-kira</i>
should be discarded (phrasal verb)	:	<i>harus dibuang</i>
insert (verb)	:	<i>masukkan</i>
hole (noun)	:	<i>lubang</i>
apply (verb)	:	<i>rekatkan</i>
lay (verb)	:	<i>letakkan</i>
serves (verb)	:	<i>berfungsi</i>
solid (adjective)	:	<i>kuat</i>
will be projected (phrasal verb)	:	<i>akan diproyeksikan</i>
triangular (adjective)	:	<i>bersegi tiga</i>

2. Grammar Focus

Passive Voice:

What + can (modal) + be + verb 3 + complement?

What can be made from these plastic cups?

Subject + can/should/will (modal) + be + verb 3 + complement

These pieces can then be discarded.

Some of the sound energy will be projected from the speaker by the lower cup.

3. Language functions

How do you do that?

You need to apply quite a lot of tape to the back of the headphone.

What can be learnt from the dialogue?

The money can be transferred on time.

B. EXERCISES

TASK 1: EXTENSIVE LISTENING

Listen to the conversation and answer the questions by choosing A, B, C, D or E.

1.
 - A. Speaker cones
 - B. Speakers made from plastic cups
 - C. Headphones
 - D. Stereo sound speakers
 - E. Plastic cups

2.
 - A. How to use plastic cups
 - B. How to make speaker cones
 - C. How to use headphones
 - D. How to make speakers using plastic cups
 - E. How to produce a stereo sound

3.
 - A. In a classroom
 - B. In a studio
 - C. In a library
 - D. In Paquita and Addatu's house
 - E. In a music store

TASK 2: INTENSIVE LISTENING

Listen to the conversation and answer the questions by choosing A, B, C, D or E.

1.
 - A. To preserve the stereo sound experience
 - B. To secure them together
 - C. To hold the speaker in place and prevent any sound energy from escaping
 - D. To project some of the sound energy from the speaker
 - E. To aim the homemade speaker cones in a certain direction

2.
 - A. Place your cups side by side.
 - B. Apply a liberal amount of tape to the back of the headphone.
 - C. Turn another cup upside down on your work surface.
 - D. Cut a small triangular piece from the base of two plastic cups.
 - E. Insert pins through the speaker cup into the upturned cup's base.

3.
 - A. Pins
 - B. Tape
 - C. Candy
 - D. Glue
 - E. Rope

4.
 - A. Because they will hold the speaker in place.
 - B. Because this is where sound energy is projected.
 - C. Because this is where the headphones are inserted.
 - D. Because this will prevent any sound energy from escaping.
 - E. Because this will preserve the stereo sound.

TASK 3: POST LISTENING

In this part of the activity, you will hear some incomplete dialogues. Listen carefully to understand what the speakers are saying. You have to choose the best response to each question.

1.
 - A. It is cleaning with a super soft bristle toothbrush.
 - B. It can be cleaned with a super soft bristle toothbrush.
 - C. It was cleaning with a super soft bristle toothbrush.
 - D. You can be cleaned with a super soft bristle toothbrush.

2.
 - A. A notice is posted on the announcement board.
 - B. A notice was posted on the announcement board.
 - C. A notice is posting in the announcement board.
 - D. A notice was posting on the announcement board.