

Listen to audio 'Magical Plastic Bag and Pencil' then fill in the blanks with a correct answers.

	sharp pencils	water	a ziplock bag	
leaking	seal		pressure	technique

Complete the steps of a simple experiment with words from the box by listening to the instructions.

### Magical Plastic Bag and Pencil!

You can try this fun experiment in class!

You will need the following (1) \_\_\_\_\_

- A ziplock bag
- Sharp pencils
- Water



First, fill the plastic bag with water until about 3/4 full and seal it. Don't fill it too much or you won't be able to close it.



Next, hold up the plastic bag with one hand and use the other hand to firmly push a sharpened pencil through one side of the plastic bag. Keep up the (2) \_\_\_\_\_ and push the pencil through the other side of the plastic bag.



Can you see the water is not (3) \_\_\_\_\_ out? This is because the pressure of the water inside the bag has caused the plastic to form a (4) \_\_\_\_\_ around the pencil.



Now, add more sharpened pencils at different angles but use the same (5) \_\_\_\_\_!