

## Writing Unit 5 Paragraphs

### Exercise 2

An opener is a lever. The outer rim of the can is the fulcrum. Your hand supplies the effort force. The resulting force is put out by the end under the lid.

### Exercise 3

A CD drive is a mechanical device in which you place the CD. Then you push the drive in and it starts playing the CD. When the CD loads, it presents a menu you can make your selection through the menu.

### Exercise 6

1.

A wedge is a simple machine made up of one or two inclined planes. Their ends meet along narrow edge. When a force is applied to the opposite end, the thick end of the wedge, the inclined planes increase the force and change its direction.

2.

Mass is the amount of matter in an object. When you have two objects and find out one is heavier than the other, the heavier object has more mass. A basketball is larger than a bowling ball, but the bowling ball has more mass. A coin may pickup more mass than a balloon many times in its size.

### Exercise 7

1.

#### The Stomach

The stomach is a bag made up of smooth muscles. The stomach muscles squeeze the food and mix it with digestive juices, which digest some parts of the food. The food is mixed and squeezed in the stomach until it becomes mostly liquid.

2.

#### The Newton

The Newton is the metric or *systeme internationale* (si) unit of force. It's abbreviated as 'n'. A Newton is a small amount of force. It's about as much force as you need to lift a medium-sized apple.

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3.

### Structures of The Body

The body is made up of the cells. Cells make up tissues, which make up organs and tissues, which make up the body systems. All the body's systems function collaboratively for example, the skeletal and muscular systems work together to help the body move.