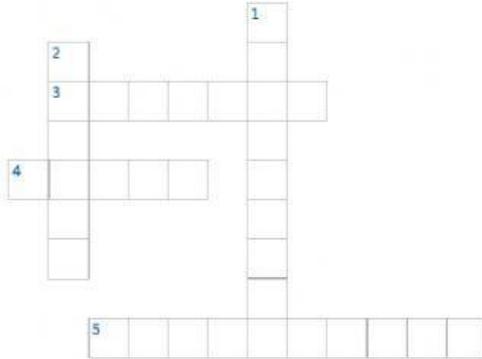


## UNIT 5. SOUND, LIGHT, HEAT. REFLECTION AND REFRACTION

### 1. Complete the crossword.



#### ▶ Across

- 3 These are smooth, shiny surfaces that reflect light very well.
- 4 Light reflects in all directions on these surfaces.
- 5 This occurs when rays of light are not absorbed by an object and bounce off, instead.

#### ▼ Down

- 1 A submarine uses this to see what is happening above the water.
- 2 Light reflects in the same direction on these surfaces.

### 2. Choose the correct option.

- a  occurs when rays of light are not absorbed by an object and bounce off, instead.
- b  occurs when light passes through a medium of a different density and changes direction.
- c Rainbows are caused by .
- d Mirrors  light.
- e Lenses  light.