

Name \_\_\_\_\_ Grade \_\_\_\_\_

## Fill-in-the-blanks

Instructions:

Use the words in the word bank to complete the sentences given below:

- 1 Electromagnetic radiation travels in \_\_\_\_\_.
- 2 The energy carried by a photon depends on its \_\_\_\_\_.
- 3 A photon is a tiny \_\_\_\_\_ of energy.
- 4 The visible spectrum is a small part of the \_\_\_\_\_.
- 5 Visible light is the portion of \_\_\_\_\_ that can be detected by our eyes.



waves

frequency

packet

electromagnetic

spectrum



EM radiation

# Fill-in-the-blanks

## Answers

Instructions:

Use the words in the word bank to complete the sentences given below:.

- 1 Electromagnetic radiation travels in **waves**. 
- 2 The energy carried by a photon depends on its **frequency**.
- 3 A photon is a tiny **packet** of energy.
- 4 The visible spectrum is a small part of the **electromagnetic spectrum**. 
- 5 Visible light is the portion of **EM radiation** that can be detected by our eyes.



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