

Name \_\_\_\_\_ period \_\_\_\_\_

# 7<sup>th</sup> Grade DO NOW

7.13A Investigate how organisms respond to external stimuli found in the environment such as fight or flight.

7.13B Describe and relate responses in organisms

Date \_\_\_\_\_

Daniel stayed home from school because he was sick. His mom said he caught a virus that made him vomit. Identify the stimulus and the response in this setting and tell whether the stimulus was external or internal.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

\_\_\_\_\_

\_\_\_\_\_

4. Answer the question in the space below.

Date \_\_\_\_\_

When the teacher turned off the lights so everyone could see the video, the pupil of everyone's eyes became dilated. Identify the stimulus and the response in this setting and tell whether the stimulus was external or internal.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

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\_\_\_\_\_

4. Answer the question in the space below.

Date \_\_\_\_\_

Alexandra is exhausted because she stayed up late watching TV. She then sleeps during class. Identify the stimulus and the response in this setting and tell whether the stimulus was external or internal.

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

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\_\_\_\_\_

4. Answer the question in the space below.

Date \_\_\_\_\_

When danger is present an animal will respond with adrenaline from the adrenal glands. This adrenalin causes the heart to beat faster and the diaphragm to bring more oxygen into the lungs. What is the body getting ready for with these responses to danger?

1. Underline the question.
2. Box the important vocabulary words.
3. Tell something else you know about this topic.

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4. Answer the question in the space below.

