Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Scary Science:**

***How Your Body Responds to Fear***

1. Explain the difference between cultural influences and universal triggers to fear and give examples of each. ( /5)

What is the difference: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Examples of EACH: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2. In your own words, summarize how the brain reacts to fear (hint: the amygdala’s responses and fight versus flight). ( /4)

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3. Why do we get goose bumps on our skin when we are afraid? ( /2)

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4. Why do some people “freeze” with fear? ( /2)

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5. What is the difference between people and animals and how they experience fear? ( /2)

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6. What things are you afraid of? Identify them and why you think you are afraid of these things. Also, how do you react when you are faced with them? ( /10)

Write your response on the back. Your response to this should be at least 2 paragraphs (5 full sentences or 10-12 lines long).

What things are you afraid of? Identify them and why you think you are afraid of these things. Also, how do you react when you are faced with them? ( /10)

Write your response on the back. Your response to this should be at least 2 paragraphs (5 full sentences or 10-12 lines long).

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