

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

# Science Ch. 4 Review Worksheet

Match the vocabulary words in the box to the definitions below.

alcohol (p. 135)	frostbite (p. 132)	pathogen (p. 142)	caffeine (p. 134)
genetic (p. 143)	disease (p. 142)	vaccine (p. 151)	cancer (p. 143)
tobacco (p. 135)	immunity (p. 148)		allergy (p. 152)

1. A response by the immune system to overreact to something that is often considered harmless \_\_\_\_\_
2. A liquid that causes the brain to slow down and damages the heart and liver \_\_\_\_\_
3. A natural plant chemical that makes people feel awake, nervous, and makes the heart work too hard \_\_\_\_\_
4. Diseases that are caused by rapid cell growth \_\_\_\_\_
5. Any change that upsets the functioning of the body \_\_\_\_\_
6. Injury that occurs when bare skin freezes \_\_\_\_\_
7. Passing along from parent to child \_\_\_\_\_
8. The body's natural ability to fight off disease or infection \_\_\_\_\_
9. A germ that causes infections and disease \_\_\_\_\_
10. A plant containing addictive chemicals smoked in cigarettes, pipes, or cigars and causes many diseases. \_\_\_\_\_
11. A weakened or killed form of the same pathogens that cause disease and cause the body to create antibodies \_\_\_\_\_

Answer the following questions using your textbook and journal.

1.) What **6 factors affect your health**? (p. 133)

\_\_\_\_\_

\_\_\_\_\_

2.) Explain how these **unhealthy choices** affect your body. (p. 134-135)

*Caffeine*

\_\_\_\_\_

\_\_\_\_\_

Tobacco

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Alcohol

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3.) What are the 4 types of **pathogens**? (p. 142)

1.) \_\_\_\_\_ 2.) \_\_\_\_\_

3.) \_\_\_\_\_ 4.) \_\_\_\_\_

4.) What are the 3 **causes of disease** and give an example of each. (p. 143)

*Cause of Disease*

*Example*

1. \_\_\_\_\_

\_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

3. \_\_\_\_\_

\_\_\_\_\_

5.) What are the 4 ways **diseases spread**? (p. 144)

1.) \_\_\_\_\_ 2.) \_\_\_\_\_

3.) \_\_\_\_\_ 4.) \_\_\_\_\_

6.) Draw a picture of the 3 ways **pathogens enter the body**. (p. 148)

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7.) Explain how your **body defends itself**. (p. 148-149)

*Mucus*

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*Skin*

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*Scab*

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8.) Explain how **vaccines** work in 2 steps. Draw a picture. (p. 151)

1.) \_\_\_\_\_ 2.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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9.) What happens when you have an **allergy**? Give an example. (p. 152)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Example:

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*PLEDGE*

**I have studied and reviewed using my science journal, textbook, and this review sheet, and I am ready for my test!**

\_\_\_\_\_  
**Student Signature**

\_\_\_\_\_  
**Parent Signature**