***ADAMS PROTESTANT REFORMED CHRISTIAN SCHOOL***

4th grade Reading Worksheet NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Medicine*

1. In the middle of the fourteenth century, an epidemic called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ swept across \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. The average life expectancy was only \_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_ years, half of what it is now in the United States.
3. For most of human history, people did not know what \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
4. People did not understand the relationship between \_\_\_\_\_\_\_\_\_\_\_ and getting sick.
5. Questions that were difficult to answer in the past were: Why did some people die \_\_\_\_\_\_\_\_\_\_\_\_\_ and others live to be old? Why did some wounds get \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and others heal? Why did some \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ kill people and others didn’t?
6. In \_\_\_\_\_\_\_\_\_\_\_\_\_\_ about 2500 years ago, people suggested the human body is predictable and that diseases have \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ causes and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ explanations.
7. Hippocrates is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Medicine because he was sure he could find reasons for illness by observing the disease.
8. The ancient \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ used herbs and the ancient \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ used moldy bread on wounds.
9. Some Native-Americans knew that chewing \_\_\_\_\_\_\_\_\_\_\_\_\_\_ tree bark would help reduce pain.
10. Around 1600 William \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ discovered blood in human and animal bodies move, or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, all through the body every few minutes.
11. The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the pump which makes blood move through the body.
12. A Dutchman named \_\_\_\_\_\_\_\_\_\_\_\_\_\_ van \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ made a powerful microscope so he could see tiny organisms.
13. An English doctor, Edward \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ guessed that when the human body produced \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ against cowpox, the same people would not get the disease called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. They were \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to the disease
14. Scientists discovered small \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ after the Greek word for stick.
15. Louis Pasteur had to prove \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ some of the old beliefs about germs, one of which was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ regeneration.
16. To prove that germs came from the air and not from the water, Louis Pasteur did what? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
17. Pasteur injected healthy rabbits and guinea pigs with a solution that contained \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
18. Pasteur was able to develop a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for anthrax.
19. Joseph \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a Scottish surgeon, began to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ all his equipment before an operation to get rid of germs.
20. He \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ wounds with carbolic acid to kill germs.
21. Alexander \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ discovered a substance that could kill germs.
22. Fleming noticed one of his lab experiments on bacteria was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with mold. The mold destroyed the bacteria.
23. The substance Fleming found was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a modern medicine’s first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
24. Much disease can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and some can be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
25. We know God is in control of all \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and He uses his armies of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to carry out His will.