



Name:

Class:

Student worksheet

3.9 Pathogens cause disease

Pages 60–61 and 192

Disease

- 1 Create a timeline that outlines the details (including dates) of the important work about disease and its treatment undertaken by various scientists. You must include Hippocrates, Galen, Francastor, Pasteur & Koch (1880s), Flemming, Florey and Marshall & Warren.



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2 What is a pathogen?

3 What does a pathogen do?

4 What can be done to fight a pathogen?

5 How does penicillin fight a pathogen?

6 Why is penicillin useless against a virus?



Extend your understanding

7 Choose one of the diseases below and complete the following questions:

gangrene

salmonella

pneumonia

meningitis

a What is the cause of the disease?

b How is it treated?

c What effects can it have on the body?

d What happens to the body if it is left untreated?
