

## Pathogen Review

1) Pair the disease to its correct disease-causing pathogen box.

Bacteria

Virus

Fungus

Protozoa

Salmonella

Malaria

HIV

Rose Black Spot

2) How do pathogens reproduce and make us ill?

Fill in the missing parts of the sentence using the options provided.

- Bacteria reproduce \_\_\_\_\_. They produce \_\_\_\_\_ that \_\_\_\_\_ and make us feel ill.
- Viruses \_\_\_\_\_. They \_\_\_\_\_ inside the host cell. Once the virus has replicated it \_\_\_\_\_ which makes us feel ill.
- Fungus reproduce using \_\_\_\_\_. In plants, rose black spot prevents \_\_\_\_\_. This affects the plants \_\_\_\_\_.
- Protists act as \_\_\_\_\_. They reproduce inside a hosts \_\_\_\_\_.

3) Protist Lifecycle

Drag and drop the boxes into the correct stage of the lifecycle.

Mosquito is now a vector for the protist.  
Protist sits in mosquito saliva

Mosquito bites person infected with Malaria. The *Plasmodium* protist.

Mosquito needs to make eggs to needs blood.

Mosquito bites sucks blood of a healthy person. It first injects its saliva into the person, transferring the protist and causing infection.

