

malaria: the cause

THANKS TO SCIENCE, we can help others by better understanding the world around us. More than 100 years ago, British scientist Ronald Ross found the malaria parasite in mosquitoes and proved that they were responsible for transmitting malaria parasites to humans. In 1902, he won the Nobel Prize for his work. Now you will go on a Cyberhunt to find out how malaria is spread.

Questions:

1. What is malaria?
2. Malaria is under control on most continents. Which continent has a malaria crisis?
3. How is malaria spread?
4. What is a vector insect?
5. Where do malaria parasites multiply?

Directions:

1. Follow your teacher's directions to visit www.howstuffworks.com/malaria. Read the article *How Malaria Works* carefully and thoughtfully.
2. When you are finished reading, use the back of this sheet to answer the questions at left. Then label the diagram below (place the number of each stage on the diagram in the correct location). You may refer back to the web site to help you.

