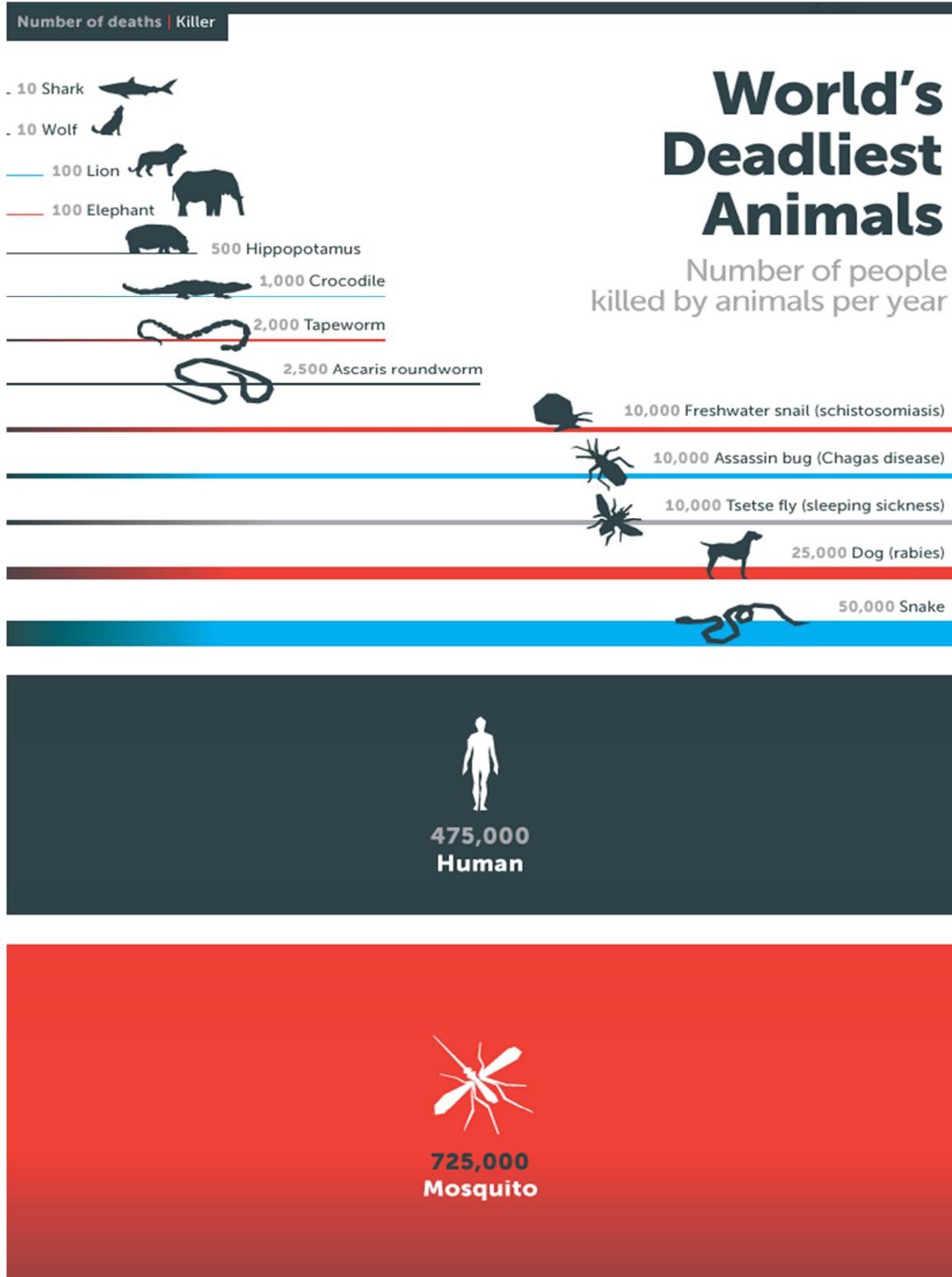


Malaria

Worksheet

1. Which animal do you think is the most dangerous in the world? Which animal kills the most humans?

Look at the diagram below:



Why do you think mosquito is the deadliest animal in the world?

Malaria

Worksheet

2. What do you know about malaria? Do you know how it is transmitted? Who is at risk of contracting the disease? Which countries have the highest malaria rate?

Go on the Internet and find the answers to these questions. Use these websites:

<http://www.cdc.gov/malaria/map/>

<http://www.yourgenome.org/malariachallenge/>

http://www.who.int/features/factfiles/malaria/malaria_facts/en/

<http://www.who.int/mediacentre/factsheets/fs094/en/>

Then read and try to complete the text with the words given in the box:

1 – 2, 90, 300 million

Africa Brazil children parasite pregnant preventable tropics vaccine vaccine
Vietnam

Malaria remains the most common infective killer throughout the ___1___ and each year ___2___ people are affected by it, with between ___3___ million of these people dying. Around ___4___% of these deaths occur in ___5___, mostly in young ___6___. ___7___ women are also more vulnerable to malaria. Other countries that suffer from malaria include: ___8___ in South America, and Afghanistan, Cambodia, China, India, Indonesia, Sri Lanka, Thailand, and ___9___ in Asia. Malaria is both curable and ___10___, but what is being done to control this deadly disease? At the moment there is still no ___11___. One of the main problems is that malaria is not a viral disease (like chickenpox for example) but caused by a ___12___. Until an effective ___13___ is developed it is important to prevent malaria in other ways.¹

3. What are the symptoms of malaria? Can you imagine how it feels to suffer from the disease? Symptoms:

For a first-hand account go to:

<http://www.gatesnotes.com/Health/What-Malaria-Feels-Like-Mosquito-Week>

4. Malaria is not only curable but also preventable. In groups of 3-4 try to come up with ideas how to prevent the spread of the disease. When you need help go to

<http://www.pygmies.net/pages/malaria.html>

<http://www.gatesfoundation.org/What-We-Do/Global-Health/Malaria>

¹ taken from onestopenglish.com

Malaria

Worksheet

5. **Now it's time to put your knowledge into action! Go to <http://www.peacecorps.gov/kids/> and help the Wanzuzu villagers, good luck!**

6. **Bill Gates hopes to solve some of the world's biggest problems using a new kind of philanthropy. In this talk he tackles the problem of malaria. Watch the first eight minutes of his talk and answer the questions. Go to:**

http://www.ted.com/talks/bill_gates_unplugged

- What two solutions does he mention that were effective in fighting malaria?

- What comparison does he make between baldness and malaria?

- What is a bed net? How does it work?

- Is there a vaccine?

Malaria

Worksheet

- What needs to be done to eradicate malaria?

7. Now, in groups of four make a poster urging the students at your school to take action and organize a charity event to collect funds to fight malaria. Good luck!