

# Dengue virus invades a cell

Name \_\_\_\_\_

Go to [www.teachersdomain.org](http://www.teachersdomain.org) - click on science then on life science. Click on Structure and function of cells (under structure and function at the bottom). Now click on the title of this assignment.

1. What carries Dengue virus around the world?
2. Name 1 country that has experienced outbreaks of this fever in our hemisphere?
3. About how many days after infection is the virus in the bloodstream?
4. What is an endosome?
5. What kind of protective shell surrounds the virus in the endosome?
6. What do the trimers accomplish for the virus?
7. What does the RNA that spills out do?