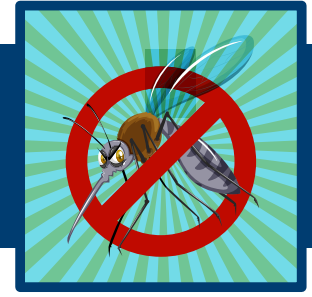


Thought Catcher

UNIT: CHIKUNGUNYA

LESSON 4: GATHERING EVIDENCE AGAINST CHIKV

Activity 4A: Emergency Bulletin! Fighting CHIKV Starts with Me!



TEXAS BIOMEDICAL
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HEALTH STARTS WITH SCIENCE

1. How is Chikungunya transmitted? Group: _____	2. Where was the Chikungunya Virus initially found? Group: _____	3. Why does the Chikungunya Virus replicate more efficiently in humans than in other species? Group: _____
4. What is the long-term risk of Chikungunya Virus? Group: _____	5. What has caused the geographic spread of the Chikungunya virus? Group: _____	6. What is one preventative measure you can take to avoid contracting the Chikungunya Virus? Group: _____
7. What is one preventative measure your community could take to avoid a Chikungunya Virus outbreak? Group: _____	8. What are the symptoms of Chikungunya Virus? Group: _____	9. What are the two phases of the Chikungunya Virus, and how long do they last? Group: _____
10. What are plaque-forming units, and how do they indicate the phase of infection? Group: _____	11. What are the two immune responses to Chikungunya Virus? Group: _____	12. What did scientists notice in patients who contracted Chikungunya-induced arthritis? Group: _____

MIDDLE & HIGH SCHOOL LEVEL

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