




L/O To investigate the formation of Tsunamis and the impact they have.

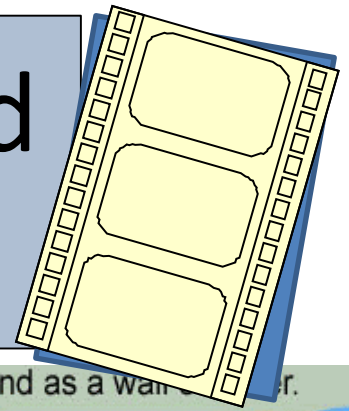


Key Questions

-  How are tsunamis formed?
-  What are the long and short term impacts of tsunamis?
-  Can you use a case study to demonstrate the destructive power of a tsunami?



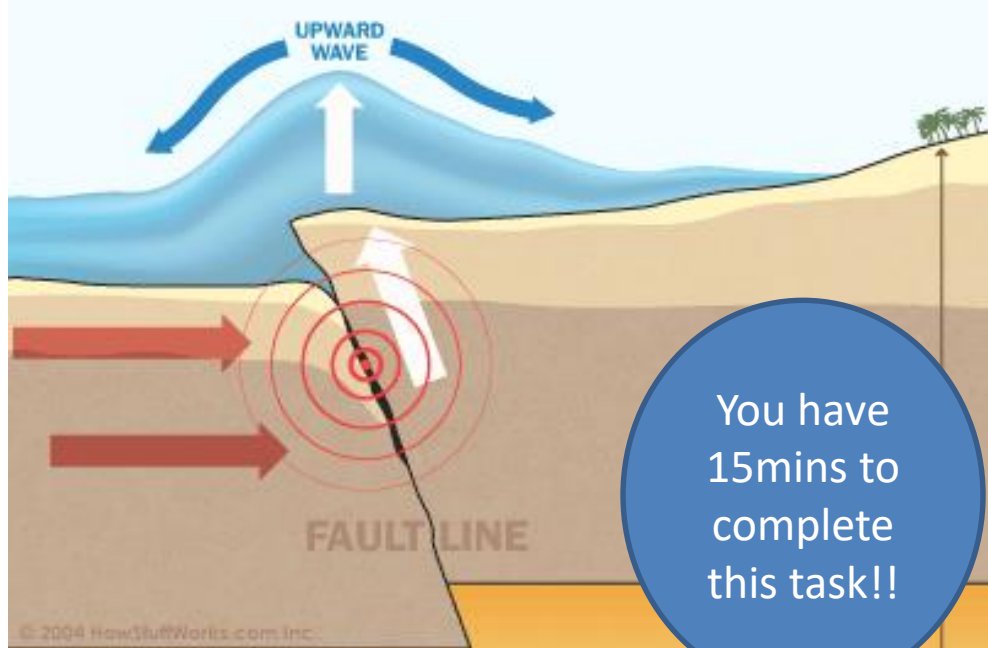
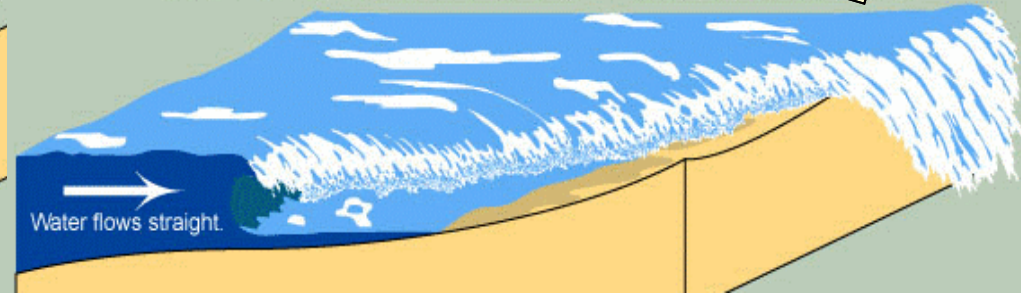
What caused the tsunami and why was it so deadly?



Wind waves come and go without flooding higher areas.

Tsunamis run quickly over the land as a wave.

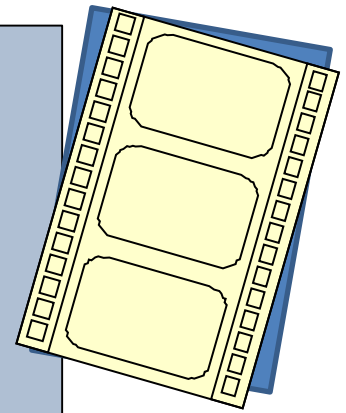
Your Task:
Using a storyboard format, create a sequence of events leading up to, during and after a tsunami. Remember key terms!!



You have 15mins to complete this task!!

<http://www.youtube.com/watch?v=aHljDIDf6js>

Indian Ocean Tsunami: Boxing Day 2004



Think – Pair – Share

- Imagine you are one of the survivors there.
- Describe what you would do and what your feelings would be.

<http://www.youtube.com/watch?v=YReIrrrOeqY>

http://www.youtube.com/watch?v=l_a4N1ga0uo

<http://www.youtube.com/watch?v=IFcN25-YER0>



Research Task



- Using the case study handout, you are to research various aspects of the Indian Ocean Tsunami.
- Your research needs to be **detailed** and **factual** (give specific facts about the event)
- You will be using three sets of resources: read through carefully and put the information into your own words. **DO NOT JUST SIMPLY COPY THE INFORMATION!!!**
- You will have 7 minutes with each resource, use diagrams, pictures to make your work stand out.

CASE STUDY: INDIAN OCEAN TSUNAMI 2004

Location Information: (plate boundary)

Causes/Background information:

Impacts? (short term/long term)

Solutions/responses?

Evaluate how prepared are the countries who were affected for a future tsunami:

CASE STUDY: INDIAN OCEAN TSUNAMI 2004

Location Information: (plate boundary)

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Solutions/responses?

Evaluate how prepared these countries are if another tsunami was to occur:

Tell me three things...

1. What have you learnt today?
2. What have you enjoyed about the lesson?
3. What do you want to find out more about?

