

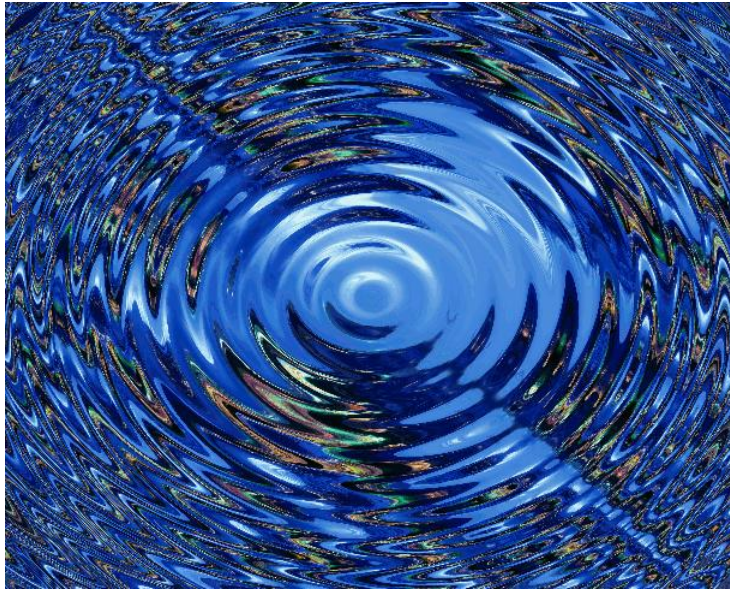
Tsunami – Teacher Notes

Sudden geological events can change the surface of the Earth.

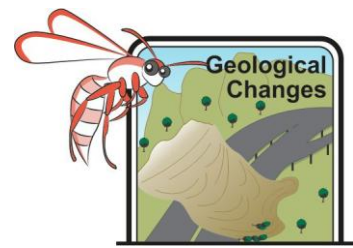
Students may be encouraged to use their worksheets (open book) while answering these questions.

Name the types of sudden geological events that may trigger tsunamis? [Earthquakes](#), [volcano craters collapse/cauldron subsidence](#), [landslides into the sea or under the sea](#), [glacier collapse](#), [undersea fault uplifting](#) and [very occasionally barometric changes](#).

If an earthquake causes the sea floor to suddenly be raised, in which direction will the tsunami waves travel? Sketch the wave fronts in the space provided below. [Concentric rings travelling outwards from source](#).



See over for Wordsleuth for those who finish quickly.



Tsunami – Teacher Notes

FIND THE WORDS USED IN THIS TOPIC.

“HOW TSUNAMI CAN CHANGE THE EARTH’S SURFACE”

Tsunami

L K E T H V S B N V C R D X G
A E S R E D N U O F P X I L E
N G H E U A P E I P R M A K T
D V N F L S R E T A A C A W N
S B O J F U S F C N I U S E E
L N W L P U M E U E Q R N A M
I D A T C Q K S R H B E F T E
D W I E I A T U T P P T A H V
E O L V C W N R S T Y A S E O
N C X A J O A O E H S W P R M
D U C K S E M V D Q I N P L S
P A C I F I C X E I O M L H B
C O N C E N T R I C E E A J G
N F G E V I V R U S W S N V Q
H B U V W D C M I S N C K B D

CONCENTRIC
GLACIER
WATER
UNDERSEA
MOVEMENT
WEATHER
DUCKS

DESTRUCTION
OCEAN
LANDSLIDE
WATER
PLAN

ERUPTION
PRESSURE
PACIFIC
DUCKS
SWELL

EARTHQUAKE
TSUNAMI
SURVIVE
FUKUSHIMA
VOLCANO

Which was the best activity and why?
