Facts about Tsunami

Tsunamis are giant and powerful waves caused by natural events. Tsunamis grow in size as they reach the shore. They are dangerous and can flood the cities and destroy homes.
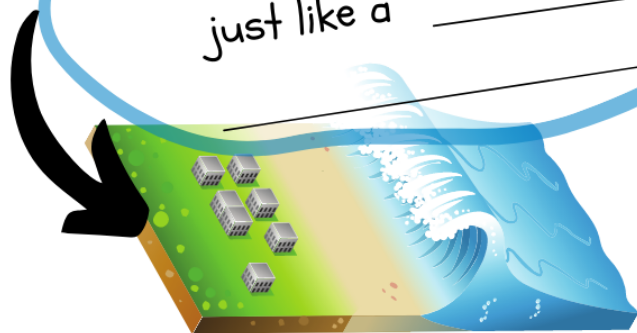
The height of the wave can get up to 30 _____.

Tsunami in deep water can travel as fast as a _____

The word 'Tsunami' comes from a Japanese word, meaning _____ waves.

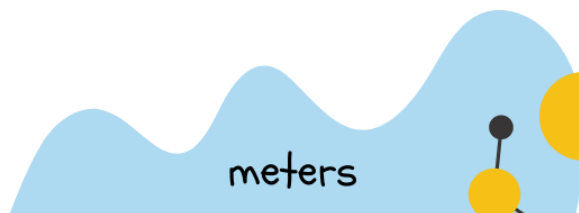The water can be sucked out and revealing the ocean floor, just like a _____.

low tide

a jet

harbour

meters

Tsunami – Cause and Effect

Draw lines to match the names of the causes to the pictures. Then draw pictures to illustrate the different kinds of effects brought by Tsunami.
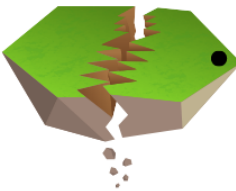
CAUSES

EFFECTS

- •Earthquake

- • Meteorites

- • Land falling into ocean

- •Volcanic action

destroy houses

drowning

water pollution

flooding

fires due to broken gas line

Any other causes?

Any other effects?

Name: _____   Date: _____

Natural Disaster- Flooding

Read the short passage. Answer the questions below.

A flood is an overflow of water on normally dry ground. This is most commonly due to an overflowing river, a dam break, snowmelt, or heavy rainfall. Floods can be dangerous. A person can easily drown in floods. Floodings can also destroy houses, cars, animals' habitats, increase in water borne diseases and injuries. For safety reasons, no one should enter flood waters.

1 Is it safe to enter flood waters?

2 What are the causes of flooding? Name 2.

3 What are the effects of flooding? Name 2.

Natural Disaster- Tornado

Take a look at some facts about tornadoes. Fill in the missing words with the words provided in the box.

WORD CHOICES ➡

480km   meters   water

seconds   roofs   trees

kilometer

Duration

Tornadoes can last for a few _____ up to an hour.

A tornado over _____ is called a waterspout.

Power

Tornadoes can be so powerful that they can uproot _____, lift cars and tear _____ off houses.

Size

The diameter of a tornado can be as small as a few _____ to over a _____ wide.

Speed

Tornadoes can reach speeds of up to _____ per hour!

Name: _____   Date: _____

Pollution

Match the types of pollution. Draw the 2 missing pictures.

- air pollution

- noise pollution

- water pollution

- land pollution

- light pollution

What are the effects of land pollution? Name 3.

_____

_____

_____

Name: _____   **Date:** _____

Water Pollution

Water pollution is the change in water condition to become harmful for living things. The water gets too bad to use because it is dirty and will make us sick. Look at the picture. Circle all the items that cause water pollution.

Why is there so much garbage in the sea?	What are tbe consequences of water pollution ?

Noise Pollution

Noise pollution is sounds that can harm people and creatures who hear them. Noise is invisible—you can't see it, but it is still harmful to your ears. Match the following sources of noise pollution to the pictures.

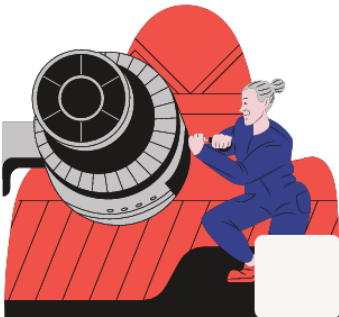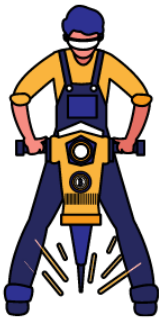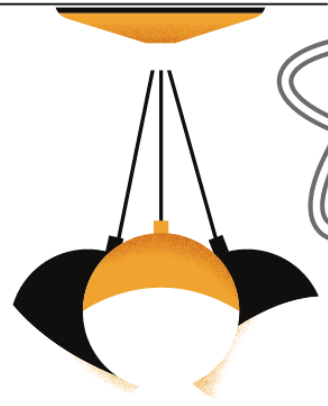|		
(a) engines	(b) airports	(c) restaurants
(d) traffic	(e) machines	(f) railway stations
(g) household equipment		(h) construction work
(i) heavy machines		(j) musical instruments
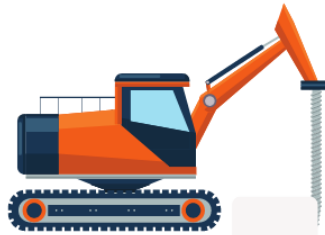
Light Pollution

Have you ever been woken up at night by bright lights out of the window? This is light pollution.
Light pollution is unwanted light from artificial sources. Match the following pictures with the correct source of light pollution.

shopping/
commercial centers
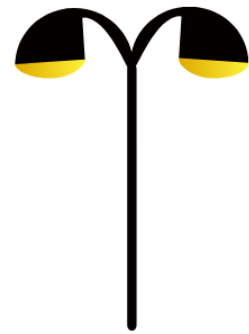
street lights

billboards

concerts

sports stadiums

household lights