




Drag the correct word to its definition below.

WELL DONE!

predict

 a) To estimate a future condition based on past conditions and the knowledge of how things change.

expand

 b) To grow larger and take up more space.

flood

 c) When water fills an area that is usually dry .



Open Discussion:

What would happen to cities and towns near the sea if the water level in the ocean rose by a few feet?



A change in Earth's climate causes changes in sea level. When the climate becomes warmer, sea level rises. The rise in sea level has two causes.

When water heats up, it **expands**. In other words, warmer water takes up more space than cooler water. The difference is small; you wouldn't notice the water in a glass expanding as it warms. However, because the amount of water in the oceans is so great, even a small change in temperature can expand the surface water enough to cause a measurable rise in sea levels.



Sea levels also rise due to the addition of **continue reading** 

Rising Sea Levels Effect on Coastal Regions

Scientists predict that sea levels may rise as much as 3 feet by the end of this century

On the map below, **circle** the cities that will most likely be affected by a rise in sea level using the interactive pen

Touch here to view the correct answers

