# Erosion in Rivers Pre-Quiz Answer Key

# Answer the following questions by circling the best choice, being as accurate as possible.

1. **Typically, erosion in rivers takes place because:**
2. Water moves the soil around the flowing river.
3. People move the soil.
4. The soil is strong and resists the water flowing on it.

# How is it possible for erosion to cause building damage or failure?

* 1. Buildings move over time because the materials that they are made of get weaker.
	2. The soil under the building moves and the weight and magnitude of the building is too much for the soil below it.
	3. Water gets into people’s houses and damages the walls, which can cause failure.

# Which of the following earth materials is least susceptible to be eroded?

* 1. Clay
	2. Silt
	3. Sand
	4. Gravel or rock
1. **What type of water flow moves soil the most?**
	1. Laminar flow
	2. Normal flow
	3. Turbulent flow

# In the the box below, draw your building before the flood.