Natural Hazards

Grade 4 Science Worksheet - Challenge Me

Name _____ Date _____

Circle the answer.

1. A town cuts down every tree on a steep hill to build a road. What harm could this cause later?

   Soil could slide and bury the road and homes.

   The hill would get steeper and stronger.

   The road would hold the soil in place.

   Rain would stop soaking into the hill.

2. A coastal town gets strong storms each fall. Which change protects homes best?

   add bigger windows that face the sea

   add storm shutters and raise the homes

   build the homes on the beach sand

   use light, loose shingles on the roofs

3. A hill above a road slides a little more each rainy week. What should engineers do?

   add more lanes for cars

   close the road and build a wall to hold the slope

   dig away the bottom of the hill

   paint the road a brighter color

4. A town sits at the base of a volcano. Which solution best protects the people?

   pouring water into the top of the volcano

   a ring of wooden fences around the town

   a rule to shut windows once lava arrives

   a warning system and a plan to leave

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Answer Key - Grade 4 Science Worksheet - Challenge Me

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