VOLCANOES!

Activity Sheet 4.1a Forecasting the Path of Mudflows

Destructive **mudflows** began within minutes of the beginning of the May 18, 1980, eruption of Mount St. Helens. The mudflows look a lot like wet cement, but they can move as fast as 144 kilometers per hour (90 miles per

hour) on a volcano's steepest slopes. In some places the mudflows were between 100 to 200 meters (30 and 60 feet) deep.

What to do	
Use the topographic map of Mount St. Helens to fore- cast the paths you think the mudflows took as a result of the May 18, 1980, eruption.	2. Color in the paths on your map.3. Write a brief explanation to support your forecast.