

## Measuring Lava Flow

TeachEngineering

Team Project










Learn how volume, viscosity and slope are factors that affect the surface area that lava covers.

### Suggested Learning

**Time** 00 : 45 **Cost** 0.00

### PreRequisites

### Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			<a href="#">NGSS</a>	3
 Mathematics			<a href="#">CC</a>	1
 Teamwork				1
<b>Total Skill Points</b>				<b>5</b>

### Knowledge Gain

Understand and describe how volume, viscosity and slope (of the substrate) affect the surface area that a fluid covers.

### Resource Link

[https://www.teachengineering.org/activities/view/ucla\\_lava\\_activity01](https://www.teachengineering.org/activities/view/ucla_lava_activity01)