

## Bacteria Transformation

TeachEngineering

Experience
















Construct paper recombinant plasmids to simulate the methods genetic engineers use to create modified bacteria.

### Suggested Learning

Time 00 : 45 Cost 0.00

### PreRequisites

### Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			<a href="#">NGSS</a>	2
 Problem Solving				1
 Biology				1
 Teamwork				1
 Written Communication			<a href="#">CC</a>	1
<b>Total Skill Points</b>				<b>6</b>

### Knowledge Gain

Model and describe the process used by engineers to modify the genome of bacteria. Describe why bacteria are genetically modified more often than other organisms.

### Resource Link

[https://www.teachengineering.org/activities/view/uoh\\_genetic\\_lesson01\\_activity1](https://www.teachengineering.org/activities/view/uoh_genetic_lesson01_activity1)