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			NGSS	2
Problem Solving				1
Biology				1
Teamwork				1
Written Communication			CC	1
Total Skill Points				**6**

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