

Viscoelasticity

TeachEngineering

Activity (Other)

Introduced to the concept of viscoelasticity and some of the material behaviors of viscoelastic materials.

Suggested Learning

Time

00 : 45
















Cost

0.00

PreRequisites

Requirements

Skills

	Focus	Level	Standard	Points
 Applied Science			NGSS	2
 Written Communication			CC	1
 Mathematics			CC	1
 Observation				1
 Research				1
Total Skill Points				6

Knowledge Gain

Prove an understanding of viscoelastic material behavior including strain rate dependence, stress relaxation, creep, hysteresis and preconditioning.

Resource Link

https://www.teachengineering.org/lessons/view/cub_surg_lesson04