Step Into the Classroom.
How your video will inspire students.

Problem/Motivation
(2–5 minutes)

Video Segment 1
During this segment, the expert identifies the problem, describes 3–5 constraints, and challenges students to solve the problem.

Problem Solving/Processing
Educator will connect video subject to prior student knowledge before the video is shown.

Educator will pause video after Segment 1 and engage students in discussing possible strategies for solving the problem using Spark 101-provided resources or their own.

Solving the Problem
(2–5 minutes)

Video Segment 2
During this segment, the expert shares the industry solution to the problem, addresses each constraint, and asks students to compare the solution to their own.

Evaluating/Processing
Educator will pause video after Segment 2 and engage students in comparing and evaluating the actual solutions and their own.

Students will engage in critical thinking using Spark 101-provided resources or their own.

Pathway
(2–3 minutes)

Video Segment 3
During this segment, the expert shares his or her passion for their profession and provides advice about college and related careers.

Reflecting/Decision Making
Educator will engage students in reflections on the content and professions featured in the video.

Students will consider what actions they might take as a result of the video.

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Sparking student interest in Science, Technology, Engineering, and Mathematics (STEM).