



Shane Farritor - Virtual Incision - Lincoln NE

Learning Goals

Develop and demonstrate a working prototype of an innovation that solves an identified problem.



Design Challenge Resources

- ☐ Innovator Insights Video: Virtual Incision
- ☐ Word Wall Graphic Organizer
- ☐ Innovator Insights Collectors Card
- ☐ Innovator Insights Notes Graphic Organizer
- ☐ Storyboarding Graphic Organizer

Steps

1. Explore Key Questions for each video. Use those questions to engage before, during and after the videos.
2. Watch each video as a class, in small groups as a station, or individually.
3. Complete the innovator insights documentation log with key information about the innovator featured in the video.
4. Discuss in small groups or as a class:
  - a. The Type of Innovation
  - b. The Problem Being Solved
  - c. Who innovation helps
5. Write or record any additional questions you would like to ask the innovator.
6. Record the Insight Unlocked vocabulary words to the word wall document.
7. As an extension to the video, complete the **Ideation Design Challenge: Create a Prototype!!** from the innovator insights toolkit.

Vocabulary

**Inspiration:** A feeling of being mentally stimulated or motivated to do or create something.

**Incision:** An incision is a cut made on something, like when a doctor makes a small cut on your skin during a surgery to fix something inside your body.

**Virtual:** Something that seems real or is almost like the real thing, but it's actually happening or existing in a computer or online world.

Key Questions

Before

- Have you ever had a dream that felt real? What was it about and how did it make you feel?

During

- Can you think of other ways the virtual world could benefit people? How many different ideas can you come up with?

After

- What something that you learned recently that was really fun? What made it so special?
- Can you think of a time of change in your life? How did it make you feel?

Insights Unlocked

*Precise*  
**Surgeon**

*Virtual*  
**Director**

*Long-distance*  
**Professor**

Career Field

Health Sciences



Farritor - Virtual Incision - Lincoln NE

Learning Goals
Develop and demonstrate a working prototype of an innovation that solves an identified problem.
Resources
<div><input type="checkbox"/> Innovator Insights Video: Virtual Incision</div> <div><input type="checkbox"/> Word Wall Graphic Organizer</div> <div><input type="checkbox"/> Innovator Insights Collectors Card</div> <div><input type="checkbox"/> Innovator Insights Notes Graphic Organizer</div> <div><input type="checkbox"/> Storyboarding Graphic Organizer</div>
Key Questions
<div>Before<ul style="list-style-type: none"><li>Have you ever had a dream that felt real? What was it about and how did it make you feel?</li></ul></div> <div>During<ul style="list-style-type: none"><li>Can you think of other ways the virtual world could benefit people? How many different ideas can you come up with?</li></ul></div> <div>After<ul style="list-style-type: none"><li>What something that you learned recently that was really fun? What made it so special?</li><li>Can you think of a time of change in your life? How did it make you feel?</li></ul></div>
Steps
<div><div>1.</div><div>Explore Key Questions for each video. Use those questions to engage before, during and after the videos.</div></div> <div><div>2.</div><div>Watch each video as a class, in small groups as a station, or individually.</div></div> <div><div>3.</div><div>Complete the innovator insights documentation log with key information about the innovator featured in the video.</div></div> <div><div>4.</div><div>Discuss in small groups or as a class:<div><div>a.</div><div>The Type of Innovation</div></div><div><div>b.</div><div>The Problem Being Solved</div></div><div><div>c.</div><div>Who innovation helps</div></div></div></div> <div><div>5.</div><div>Write or record any additional questions you would like to ask the innovator.</div></div> <div><div>6.</div><div>Record the Insight Unlocked vocabulary words to the word wall document.</div></div> <div><div>7.</div><div>As an extension to the video, complete the <b>Ideation Design Challenge: Create a Prototype!!</b> from the innovator insights toolkit.</div></div>
Vocabulary
<div>Inspiration: A feeling of being mentally stimulated or motivated to do or create something.</div> <div>Incision: An incision is a cut made on something, like when a doctor makes a small cut on your skin during a surgery to fix something inside your body.</div> <div>Virtual: Something that seems real or is almost like the real thing, but it's actually happening or existing in a computer or online world.</div>
Insights Unlocked
Precise Surgeon Virtual Director Long-distance Professor
Career Field: Health Sciences