



MATERIALS™ EXPLORERS

Developed By:
TMS

With Support From:
**ARCONIC
FOUNDATION**

Anonymous responses are encouraged.

Activity Efficacy Questionnaire – Student Self-Assessment • www.materials-explorers.org

Which topic area did you cover?

- Additive Manufacturing
- Biomedical Materials
- Bladesmithing
- Light Energy Behind Lightsabers
- Materials Science of Superheroes
- The Materials That Move Us: Data Collection and Graphing
- The Materials That Move Us: Measurement and Scale
- The Materials That Move Us: Physical and Chemical Properties
- The Materials That Move Us: States of Matter
- The Materials That Move Us: Capstone Project
- Science of Sound
- Smartphones
- Structural Materials

Which grade are you in?

- Grade 9
- Grade 10
- Grade 11
- Grade 12
- Other: _____

Think of your experience using these materials in your classroom and rate the following statements:

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
The goals or learning outcomes of this session were made clear to me by my teacher.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My teacher seemed knowledgeable on the topic.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My teacher seemed well-prepared to discuss the topic or activity.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can see how the content of this session relates to materials I already know.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can see how the concepts explored in this session relate to the real world.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
This session had elements that captured my attention.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The subject matter of this session was just too difficult for me.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My curiosity was stimulated by the questions and activities in this session.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The students in my class seemed curious about the subject matter.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The students in my class actively participated in this session.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
This session helped me view myself as a scientist or engineer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
This session made me want to learn more about a career in science or engineering.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>