FUTURE GOALS
POWERED BY EVERFI

NHL & NHLPA Future Goals – Hockey Scholar Program

Future Goals - Hockey Scholar™ brings science, technology, engineering, and math (STEM) concepts to life using the exciting, fast-paced game of hockey. Through immersive real-life simulations, students build their understanding of fundamental STEM concepts, such as geometric constructions, energy, and forces.

In *Hockey Scholar*, each module is designed to build students scientific thinking and problem solving skills. As students progress through a module, they parallel the steps of a science investigation.

Recommended Grade Level: 5-7

Total Modules: 12 (20-30 minutes each)

Total Time: 3-5 hours

Subject Fit: Math, Science, & Technology classes

Standards Alignment: Next Generation Science Standards and U.S. State & Canadian Provincial Math/ Science Standards

As a teacher, you receive:
- Real-time student score reports on your teacher dashboard
- Supplemental, offline lesson plans
- Detailed standards alignment guide with your state-specific standards
- Answer Keys for all assessments
- Engaging discussion guides

Your students will receive:
- Engaging animations providing explicit direct instruction on new topics
- Guided practice activities that reinforce knowledge and skills
- Engaging, performance-based games
- Immersive, interactive learning experience

Optimizing Material for Goalie Leg Pads Criteria

NHL & NHLPA Future Goals – Hockey Scholar Program Course Flow

Course Start	Module Components					Course End
Pre-Survey (10 mins)	Prediction/Pre-Assessment (2 mins)	Intro Video (2 mins)	Experiment (5 mins)	Analysis (5 mins)	Conclusion/ Post Assessment (5 mins)	Post-Survey (10 mins)

Hockey Scholar Course Elements

Pedagogy based on the **Universal Design for Learning (UDL)** and **Teach for Understanding (TFU)** frameworks:

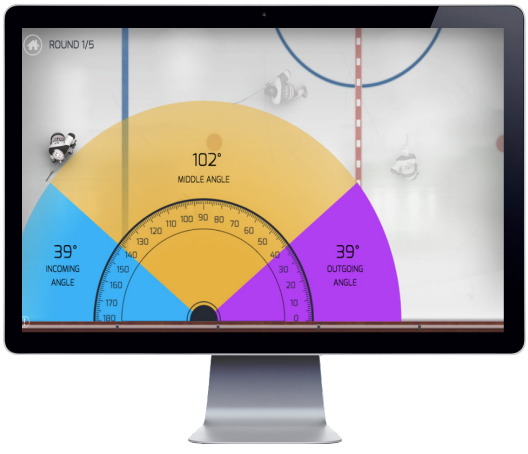
- Engaging multi-media content for all types of learners
- Pre, post, and formative assessments for evidence-based learning
- Certificate-based skill development

Select Course Modules

Exploring Angles and Reflection - The right angle makes all the difference between victory and defeat. Every bank pass is a lesson in the law of reflection. In this module, students measure each angle of their pass to complete the play.

Understanding Applied And Frictional Force - Forces are at work when players shoot, pass, skate, and even stand still. Students investigate how applied and frictional forces interact in hockey to successfully shoot the puck.

Geometric Constructions On Ice - Geometry exists everywhere, even on a hockey rink. In this module, students must use their understanding of geometry and the coordinate plane to correctly place the points, line segments, and circles on the hockey rink.



Understanding Angles To Complete A Bank Pass

This course is available to you at no cost thanks to the NHL and NHLPA

Course Module Topic Areas:

- Using Design Criteria
- Calculating Area
- Phases of Matter & Temperature
- Coordinate Planes
- Graphical Analysis
- Experimental Variables
- Calculating Speed & Averages
- Kinetic & Potential Energy
- Body Systems
- Measuring Angles
- Types of Forces

For more information about the Future Goals - Hockey Scholar Program, please visit futuregoals.nhl.com

Your Schools Manager is:

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Email: _____

Phone: _____