

STEM
sports®

science • technology
engineering • math • sports

STEM Hockey Module 2.0

The Net

GRADES 6th – 8th



Module 2.0

GRADES
6-8

What Do You Need?

Supplies Provided

[Worksheets](#), Craft Sticks, Fishing Line, Ribbon, Masking Tape, Ball of String, and Rubber Bands

Materials Needed

Pencils

Extend Only: Prototyping Materials



Test Your Knowledge

Have your students take this lesson's assessment prior to engaging by visiting:

<https://stemsports.com/assessments/>.

If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.



Fun Fact

A regulation hockey net is six feet wide and four feet tall.

Engage

Draw a diagram of a hockey net and label the parts, shapes, dimensions, and angles.

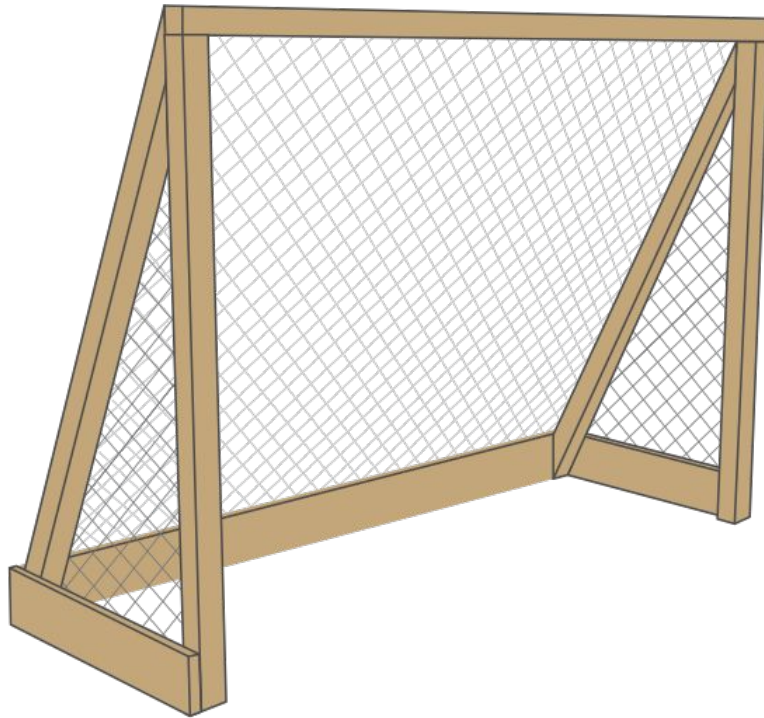




Explore

Determine the dimensions
of a life size hockey goal.

Explain



Use the example to the left to show students how to create a scale-model hockey net.

Elaborate

Using the [worksheet](#) as a guide, calculate the dimensions of the scale model hockey net.

Evaluate

Use the materials to build
a hockey net model.



What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting:

<https://stemsports.com/assessments/>.

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Extend

Challenge Yourself!

Use prototyping materials to create a life sized hockey goal.



What is your Dream Job?

STEM Jobs in Sports

- Hockey Equipment Designer
- Ice Crew Worker
- Equipment Sales Associate
- In-Game Audio/Visual Technician
- Equipment Manager

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