



science • technology engineering • math • sports

STEM Hockey Module 2.0

The Net

GRADES 3rd – 5th



Supplies Provided

Worksheets, Craft Sticks, Fishing Line, Ribbon, Masking Tape, Ball of String, and Rubber Bands

Materials Needed

Pencils







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

Regulation hockey nets are six feet wide and four feet tall.





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





Explore



Build a hockey net model with the materials provided.





Learn about key terms: Line Segment, Vertex, Acute Angle, Obtuse Angle, Right Angle, Parallel Lines, and Perpendicular Lines.





Using the <u>worksheet</u> as a guide, sketch a detailed diagram of your hockey net model.





Using the <u>worksheet</u> as a guide, answer the questions by naming the different line and angle relationships.





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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Challenge Yourself!

Build model hockey sticks for the skaters and goalie.





What is your Dream Job?

STEM Jobs in Sports

- Hockey Equipment Designer
- Ice Crew Worker
- Equipment Sales Associate
- Arena/Stadium Audio/Visual Technician
- Equipment Manager



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