



STEM
sports[®]

science • technology
engineering • math • sports

STEM Hockey

Module 5.0

Puck Precision

GRADES 3rd – 5th



Module 5.0

GRADES
3-5

What Do You Need?

Supplies Provided

[Worksheets](#), Floor Hockey Sticks, Floor Hockey Pucks, and Masking Tape

Materials Needed

Pencils and Calculators



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

The most goals scored in a single game was by the Montreal Canadians in 1920 with 16 goals against the Quebec Bulldogs.

Engage

How many times do you think you will score a goal if you shoot the puck 10 times from 8 feet away?



Explore

Create a rectangular outline of a goal that is 4 feet high and 6 feet wide.

Explain

If a person scores on 2 out of 5 of their shot attempts, this is written as the fraction $\frac{2}{5}$.
Explain how to generate equivalent fractions.

Elaborate

Using the [worksheet](#) as a guide,
take 10 wrist shots and
record your results.

Evaluate

Using the [worksheet](#) as a guide,
generate equivalent fractions.



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!

Shoot five forehand shots and record your results. Use this data to make predictions.



What is your Dream Job?

STEM Jobs in Sports

- Hockey Scorekeeper
- Team - Financial Account Manager
- Hockey Tracking Operator
- Hockey Sports Trader
- Play-by-Play Announcer

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