



SOCCER

Module 2.0

Penalty Shootout: Kicks and Probability

GRADES K – 2nd



What Do You Need?

Supplies Provided

[Worksheets](#), Digital
Stopwatches, Size 3
Soccer Balls and Disc
Cones

Materials Needed

Pencils

Engage

What is a goal?
What is a penalty shot?

Explore



Can you make a goal without goalie? What about with a goalie?
Take a shot!

Explain

Learn about the Scientific Method and how it can be used in soccer.

Scientific Method



Elaborate

Can you come up with a hypothesis and predict the outcome as a soccer player?

Use the [worksheet](#).

Evaluate

Test your hypothesis with a partner. Use the [worksheet](#).



Extend

Challenge Yourself!

Based on your data, use math to find your shooting percentage.



What is your Dream Job?

STEM Jobs in Sports

- Soccer Coach
- Equipment Manager
- Athletic Trainer
- Ball Manufacturer
- Referee

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