

STEM
sports[®]

science • technology
engineering • math • sports

Multi-Sport Ball Edition

Module 7.0

Force of a Golf Swing

GRADES 3rd – 5th



MODULE

7.0

GRADES
3-5

What Do You Need?

Supplies Provided

Worksheets, Tape Measures, Digital Stopwatches and ShortGolf® Products: puttr!, hitta!, ballz! and mini-stikka!

Materials Needed

Pencils and Chart Paper



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.

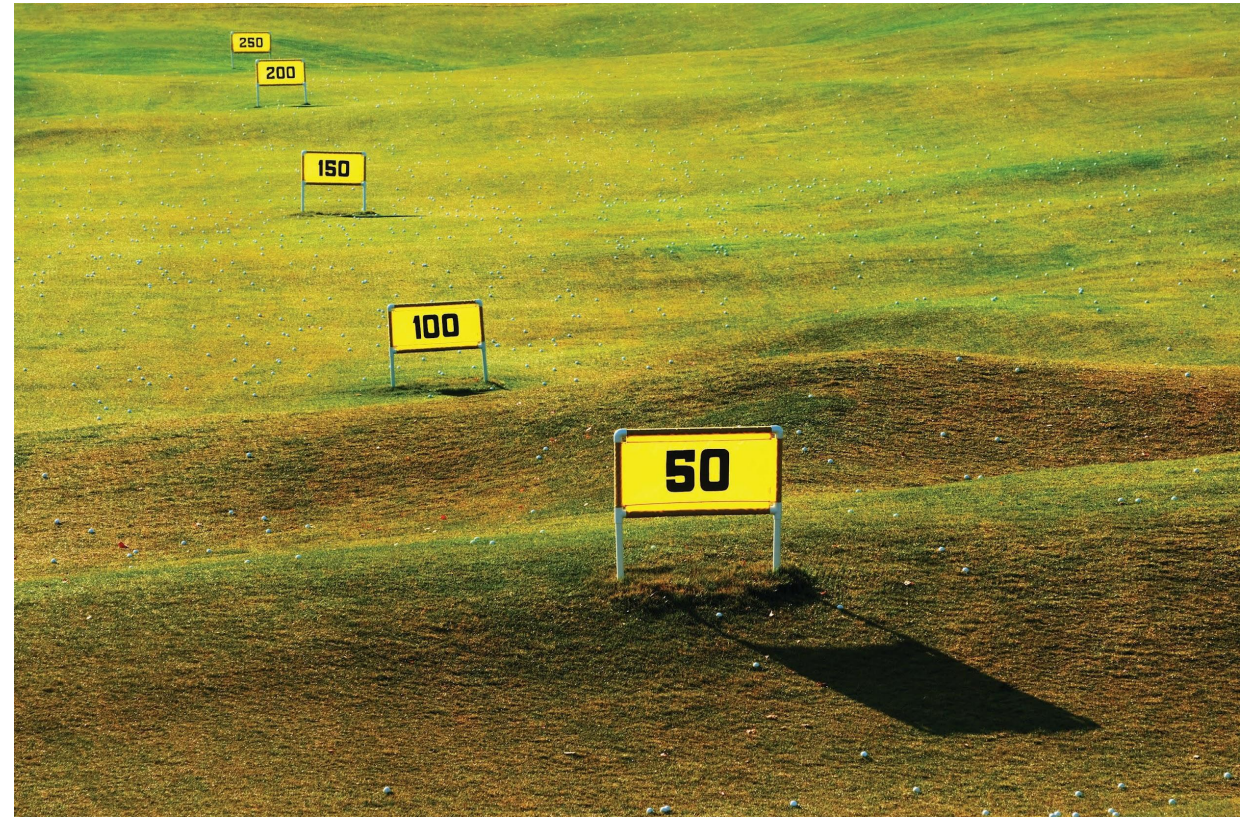


Fun Fact

Only two sports have ever been played on the moon. One is golf, and the other is the javelin throw.

Engage

How far can
you hit a golf
ball?



Explore

Is there a change you could make to hit the ball further?
Use the [worksheet](#) for support.

Explain

Learn about the *Scientific Method* and how it applies to the game of golf.

Scientific Method



Elaborate

Conduct an experiment to answer the question “how can you increase the distance a golf ball travels?”

Evaluate

What were the outcomes of your experiment? Use the [worksheet](#) for support.



What Did You Learn?

Have your students retake this lesson's assessment to effectively evaluate their comprehension by visiting: <https://stemsports.com/assessments/>. If you have limited digital capability, please email Info@STEMSports.com to access the Assessment & Key.



Extend

Challenge Yourself!

Conduct an experiment to
test multiple variables.



What is your Dream Job?

STEM Jobs in Sports

- Physics Teacher
- Adaptive Sports Equipment Coordinator
- Golf: Swing Coach
- Sports Physicist
- Pilates Instructor

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education?

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