

STEM
sports[®]

science • technology
engineering • math • sports

GOLF

Module 6.0

Angles

GRADES 6th – 8th



MODULE

6.0

GRADES
6-8

What Do You Supplies Provided Need? Materials Needed

Worksheets and ShortGolf®
Products: hitta! and ballz!

Pencils, Protractors, and Full
Set of Clubs

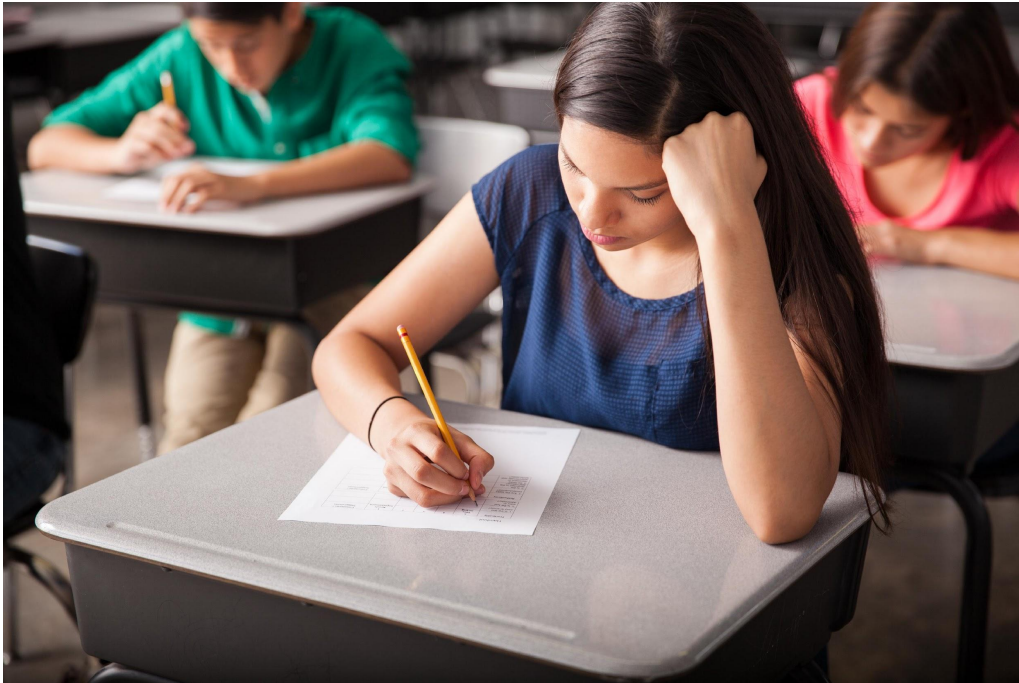


Test Your Knowledge

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.



Engage

Why do clubs have
different average
distances?

Explore

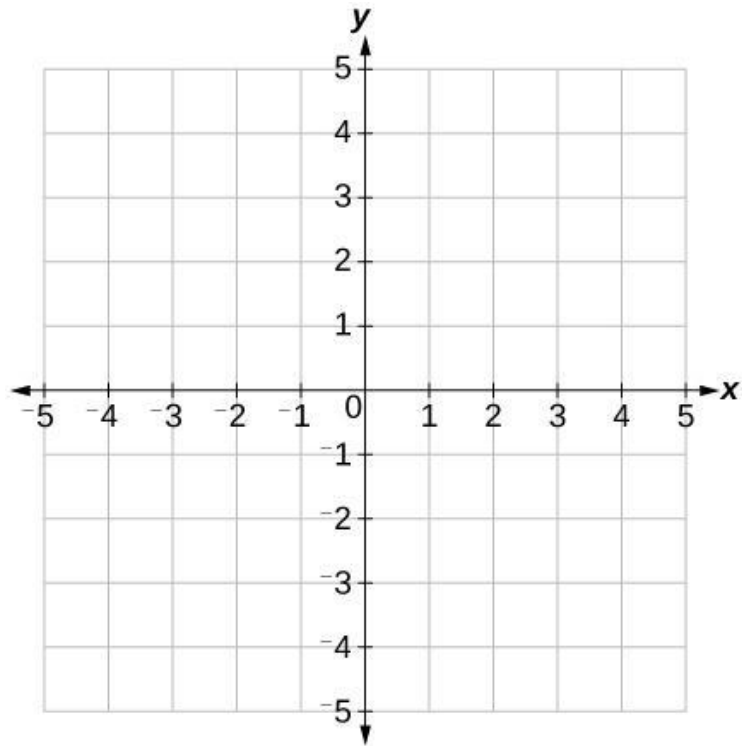
Make observations of various clubs and provide qualitative feedback on the [worksheet](#).

Explain

Learn about
Complementary Angles
to better understand
how far the ball
travels.



Elaborate



Use the [worksheet](#) and coordinate plane system to calculate and draw the angle of each club.

Evaluate

Based on your drawings and distance, can you make a claim about the club face and distance? Use the [worksheet](#) to support your efforts.



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!

Hit the ball with each club and measure, record, and calculate the average distance.



What is your Dream Job?

STEM Jobs in Sports

- Golf Club Maker
- Golf Cart Engineer
- Golf Professional
- High School Golf Coach & Geometry Teacher
- Stadium Carpenter

Want to continue the
education?

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