

STEM
sports[®]

science • technology
engineering • math • sports

GOLF

Module 7.0

Water in Golf

GRADES 3rd – 5th





MODULE

7.0

GRADES
3-5

What Do You Need?

Supplies Provided

Worksheets, Scenario Cards
and ShortGolf® Products:
puttr! and ballz!

Materials Needed

Pencils, Spray Bottle, Blank
Paper (two per student),
Chart Paper, Clay and Heat
Lamp



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

What is necessary to create a dense and lush fairway?



Explore

What are the benefits and challenges of dense grass vs. patchy grass? Test and record your observations.

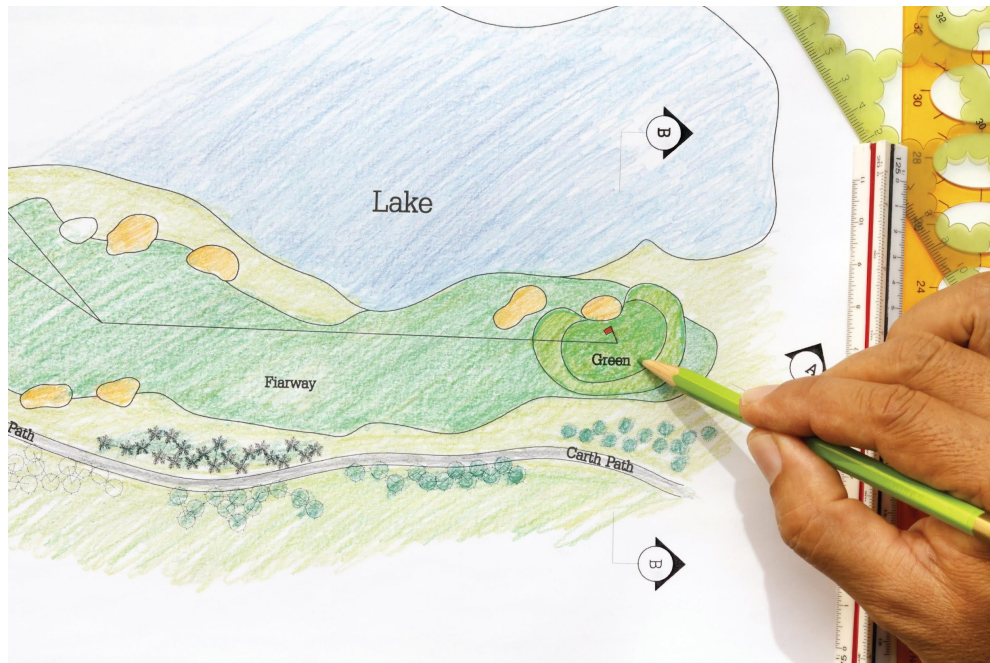


Explain

Learn about *agronomy* and the important role an *agronomists* plays to sustain a golf course.



Elaborate



What do areas with too much water on a golf course need to do? How would you remove excess water from these areas?

Evaluate

Reference the scenario cards (worksheet) to construct and sustain a course based on climate.





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!

Research the best type of grass to plant, expanding on the technical portion of photosynthesis.





What is your Dream Job?

STEM Jobs in Sports

- Golf Course Superintendent
- Athletic Quality Control Coordinator
- Groundskeeper
- Sports News Reporter
- Golf Operations Manager

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