



STEM
sports[®]

science • technology
engineering • math • sports

Lacrosse
Module 7.0

Headgear

GRADES 3rd – 5th



MODULE
7.0

GRADES
3-5

What Do You Need?

Supplies Provided

[Worksheets](#), Prototyping
Materials: Straws and
Fishing Line

Materials Needed

Pencils and Prototyping
Materials: Styrofoam and
Cardboard



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

Have ever worn a helmet during play, such as riding a bike or roller blading?



Explore

Watch a [video](#) on how a lacrosse helmet is designed and constructed.

Explain

Engineering Design Process



Learn how the Engineering Design Process can be used to design a lacrosse helmet.

Elaborate

Using the [worksheet](#), design a low-tech version of a lacrosse helmet.

Evaluate

Present your design to the class using evidence to support that it is successful.



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!

Have an open design challenge with classmates. Use data to redesign and justify your design changes in writing.



What is your Dream Job?

STEM Jobs in Sports

- Lacrosse: Team Manager
- Vice President of USA Lacrosse
- Athletic Quality Control Coordinator
- Lacrosse: Glove Engineer
- Athletic Shoe Designer

Want to continue the education?

Visit us at

<https://stemsports.com/>

OR

Tag us @stemsportsusa



STEMSportsUSA



@STEMSportsUSA



STEMSportsUSA



STEMSportsUSA/pins



@STEMSportsUSA



STEM Sports



@STEMSportsUSA