

# SCIENCE OF SOCCER

The Science of Soccer Program provides engaging curriculum that focuses on **Science, Technology, Engineering, Mathematics** (STEM). By using different soccer topics, we are able to develop a hands-on learning experience for all teachers and students.

 sciencesportAZ

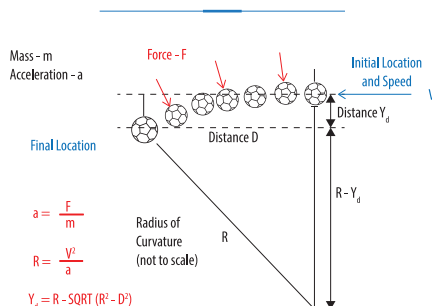
 @kick4stem

 @scienceofsports

## CURRICULUM CONTENTS

- Rules of the Game
- Player Formations
- Dimensions of a Soccer Field
- Dribbling and Passing
- Penalty Kicks and Goalies
- Nutrition and Hydration
- Physiology
- Trajectory of Ball Flight
- Momentum
- Character Development

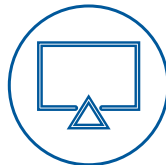
## "BENDING" A SOCCER BALL



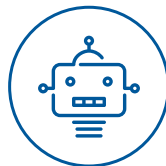
## OFFERINGS



Student Camps



Webinar Programs

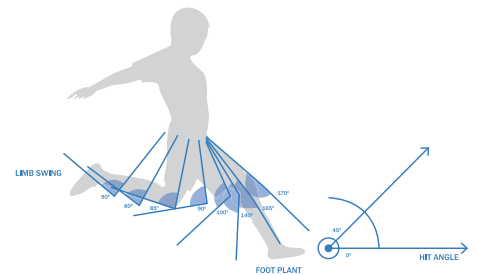


Soccer Robotics



Teacher Workshops

## SAMPLE LESSONS



AREA: The Soccer Pitch



GEOMETRY: Penalty Kicks



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