Parents & Kids, Looking for some fun engineering this summer? The American Society for Engineering Education (ASEE) has an online camp for you!

Let's Fly... Into Engineering – Grades 2, 3, 4

June 14-17 (Monday through Thursday, online) Time: 11:00-12:00 eastern Cost: \$60 (link to payment sent after signup)

Description: This camp will use the engineering design process to design things that will fly! All projects will use materials found around the house. Join us to see how far and how high your designs can go.

Learn more and sign up today!

https://tinyurl.com/signupASEEsummer2021







Dr. Stacy Klein-Gardner Vanderbilt University



Liliana Martinez, Bioengineering Major University of Louisville



High Schoolers, Looking to improve your game through physics?

The American Society for Engineering Education (ASEE) has an online camp for you

Physics and Sports: Laws of the court and field (for high school)

June 14-17 (Monday through Thursday, online) Time: 11:00-12:00 eastern Cost: \$60 (link to payment sent after signup; scholarships available)

Description: How do hang time, Deflategate, backspin, and sports technology really work? Come learn how physics and engineering are at play in basketball and football to give you the edge in school and on the field. You will receive a free Lab4Physics app for experiments at home (\$30 value) and hear from an athlete scientist!





Learn more and sign up today!

https://tinyurl.com/signupASEEsummer2021



Katey Shirey eduKatey



Dr. Keith Hargrove Tennessee State University



Parents & Kids, Looking for some fun engineering this summer?

The American Society for Engineering Education (ASEE) Commission on P12 Engineering Education is excited to announce this year's online summer camps!

What: A variety of virtual camps exploring hands-on engineering design challenges using simple household materials

Audience: Students currently in grades K-12 (Each camp will host a maximum of 10 -15 students, depending on age)

Details: Monday – Thursday, one hour per day, during the week(s) you choose June 14 – July 15, \$60/camp

Let's Fly... Into Engineering – Grades 2-4

This camp will use the engineering design process to design things that will fly! June 14-17

Physics and Sports: Laws of the court and field – Grades 9-12

How do hang time, Deflategate, backspin, and sports technology really work? Come learn how physics and engineering are at play in basketball and football to give you the edge in school and on the field. June 14-17

Read a Book, Solve a Problem: Literacy-Inspired Creations for Young Engineers – Grades K-1 In this camp, each day will begin with a read-aloud of a book or part of a book that will inspire children to solve a problem. June 28-July 1

Energy Camp – Grades 3-5

Recycling at its finest! Learn how everyday waste is collected, sorted, and converted to electricity through a virtual tour of Covanta. June 21-24

Tinkercad Taster – Grades 4-8

Calling all future engineers! Join us for an interactive camp to learn the basics of computer-aided design (CAD) and circuits using the Tinkercad online app. July 5-8 AND July 12-15

Learn more and sign up today!

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