



## NASA Rockets 2 Racecars NICE Go Green STEM Teacher Professional Development Program at Kentucky Speedway

Calling all S'COOL teachers! NASA is inviting new and experienced S'COOL teachers to earn hours of professional development at **Kentucky Speedway** alongside NASA education specialists. Gain practice with S'COOLs and other NASA hands-on activities while you earn professional development hours at **Kentucky Speedway – Thursday, June 26<sup>th</sup>, Friday, June 27<sup>th</sup> or on Saturday, June 28<sup>th</sup>** and earn a free ticket to that day's race.

### Participate and Earn Hours of Professional Development

#### Online Live Virtual Session (Earn between 1.15hrs and 4hrs)

Attend one live virtual online session from the list below **NICE Go Green Edition / The Heat is ON!**

**Choose a session:** Tuesday, May 27<sup>th</sup> from 6:30pm to 7:45pm ET [Click HERE to Register](#)  
Wednesday, June 4<sup>th</sup> from 6:30pm to 7:45pm ET [Click HERE to Register](#)

*\*Convert this to 2 Hours – Make & submit a picture of your design after attending the virtual session.*

*\*\* Earn Two Extra Hours – Submit a lesson plan incorporating one of the activities presented in the session.*

#### Delivery of Hands-on Activities at Kentucky Speedway (Earn 2hrs per shift)

Get your hands dirty at **Kentucky Speedway** on one or all of the following dates – **Thursday, June 26<sup>th</sup>, Friday, June 27<sup>th</sup> and Saturday, June 28<sup>th</sup>** – and practice with the public coming to see that night's race. Make and report S'COOL cloud observations to contribute to NASA science and help people explore Earth's Energy Budget with the activity presented in the live virtual while earning professional development hours.

Please contact NASA education specialist Marilé Colón Robles for more information or if you have conflicts with dates of the virtual sessions – [Marile.ColonRobles@nasa.gov](mailto:Marile.ColonRobles@nasa.gov) or at (757) 864-8672



**NICE Go Green Edition / The Heat is ON!** -- Get your students revved up about science, technology, engineering and math with NASA Rockets 2 Racecars STEM Education program. Begin by exploring solar energy is currently being used to power a NASCAR track. Increase your understanding of Earth's Energy Budget and investigate how changes in the atmosphere affect that balance. Then discover additional hands-on activities that allow students to explore, and increase their understanding of, this concept and many other math and science topics that are already part of your curriculum.