

WORLD OF RACING



**GRADE LEVEL: ELEMENTARY SCHOOL
 2ND - 5TH GRADE**

Student Objectives

- Identify the three different racing series of NASCAR
- Identify a track in your state, in your region and either nationally or internationally
- Understand technology advancement in the sport and its impact on your world (tires and car seat/belts)

Materials List

- United States Map (PDF)
- North and Central Americas Map (PDF)
- Map of Europe (PDF)
- Home Track website: <https://hometracks.nascar.com/>
- NASCAR schedule: <https://www.nascar.com/nascar-cup-series/2020/schedule/>
- NASCAR Background sheet
- Crayons, colored pencils or markers
- World of Racing Slideshow
- Worksheet (PDF)





Lesson Plan and Procedures for Adults

Parent Note: Elementary social studies covers many different subject areas, from geography to rules (society) and historical events to technology. This lesson highlights a few of these areas as it applies to racing.

1. Review the NASCAR World of Racing Slideshow. Read each slide aloud and examine the photos that accompany each slide.
2. Write down or discuss what you observed or heard about the different series. Answer the questions on the PDF worksheet.
3. Using the schedules for the different series on the Home tracks or NASCAR site, select three different series learn more about and answer the correlating questions on the PDF worksheet.
4. Using the NASCAR Background sheet, discuss some of the rules and fair play of racing. The rules for racing change based on the series, but fair play and code of conduct are generally the same – no matter the form of racing.
5. Using either a board game or the student’s favorite active game, have them tell you how to play the game and what the rules are. Play the game, but do not follow the rules: make one or two changes without telling the student(s). Discuss with them what happened when you did not follow the rules. Were they frustrated? Did they think you were cheating? Was it not fair?
6. Share why the rules and fair play are important not just in games or racing, but in everyday life. Remember to include that adults follow rules at home, at work and at play just like children.
7. Wrap up: review what the student(s) has learned about NASCAR and its many types of racing, where tracks are and some facts about the state/country. Review why rules and fair play are important for racing and personally.

Grades 3rd through 5th Extension Activity: Technology Advancement

Racing as an industry influences our personal lives. This lesson will explore two of these technological areas: tires and child safety seats.

Tires

- Review Goodyear’s website regarding the advancement and difference between race tires and street tires:
<https://www.goodyear.com/en-US/company/nascar>
- What is the same? What is different? Explain why for both.
- Discuss how knowledge gathered from the race tires makes a difference in everyday car tires.





Car safety seats and seat belts

- Technology from NASCAR and driver seats impact child safety seats and restraints.
- Look at the photos for a child safety seat and a NASCAR driver seat: what do you notice? Are there similar features?
 - Think about a time when you were buckled into a child safety seat. Where did your arms go? What wrapped around your legs? Where did it fasten together?
 - Now, relook at the driver's seat for NASCAR. How does the driver strap in? What goes over his arms? Around his legs? Look again – notice any more points of connection?
 - Why would child safety manufactures look to NASCAR technology and innovations to influence safety seats for kids?

