

## Objective

By the end of this lesson, the student will be able to explore concepts in Art, English, History, Math, Science, and Social Studies through the lens of their interest in Hot Wheels, enhancing their creativity and understanding of these subjects in a fun and engaging way.

## Materials and Prep

- Hot Wheels cars (any available cars from the collection)
- Paper and crayons or markers
- Simple measuring tape or ruler
- Access to a safe space for racing (like a hallway or open area)
- Knowledge about the history of cars and how they work (basic facts)

## Activities

- **Art Activity:** Create Your Own Hot Wheels Track

Using paper, the student can draw their own Hot Wheels track design. Encourage them to think about hills, loops, and jumps. They can color it and decorate it with markers or crayons!

- **English Activity:** Story Time with Hot Wheels

The student can come up with a short story about their favorite Hot Wheels car. Who is the driver? Where are they going? This will help develop their storytelling skills.

- **Math Activity:** Measuring the Track

Using a measuring tape or ruler, the student can measure different lengths of their Hot Wheels track. Help them understand concepts like "longer" and "shorter" by comparing different sections.

- **Science Activity:** Speed Experiment

Have the student race two Hot Wheels cars down a slope. Discuss which car goes faster and why. This introduces basic concepts of gravity and speed.

- **Social Studies Activity:** The History of Cars

Share some simple facts about the invention of cars and how they have changed over time. Discuss how cars help us travel and connect with people.

## Talking Points

- "What do you think makes your Hot Wheels car go fast?"
- "Can you tell me a story about where your Hot Wheels car would like to go?"
- "Let's see which track is longer! Which one do you think will take longer to drive?"

- "When we race the cars, what do you notice about how they move?"
- "Did you know that cars have been around for a long time? They help us visit our friends and family!"