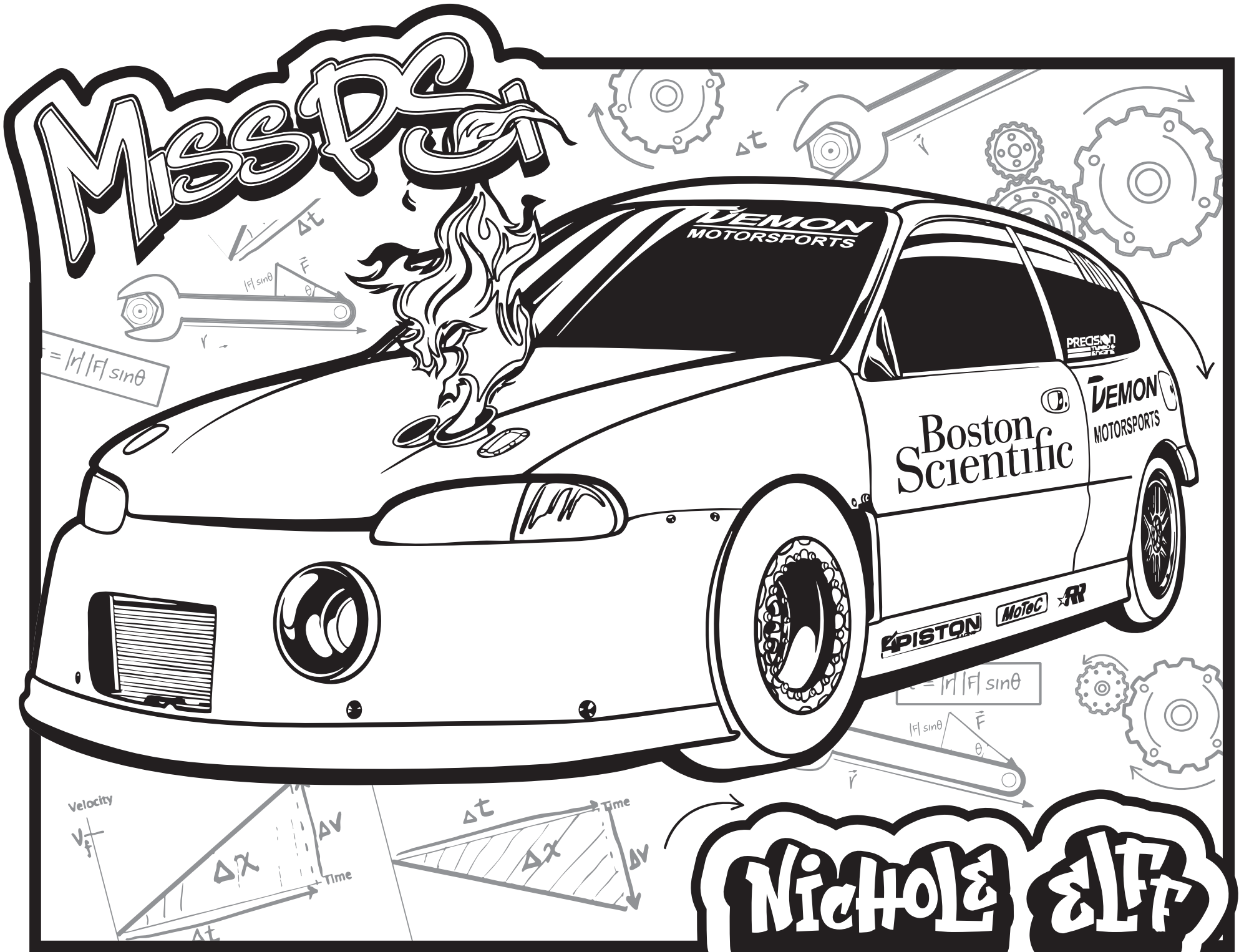
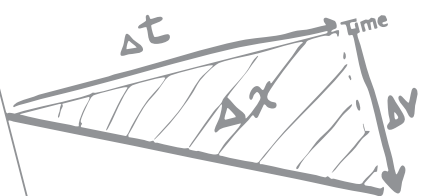


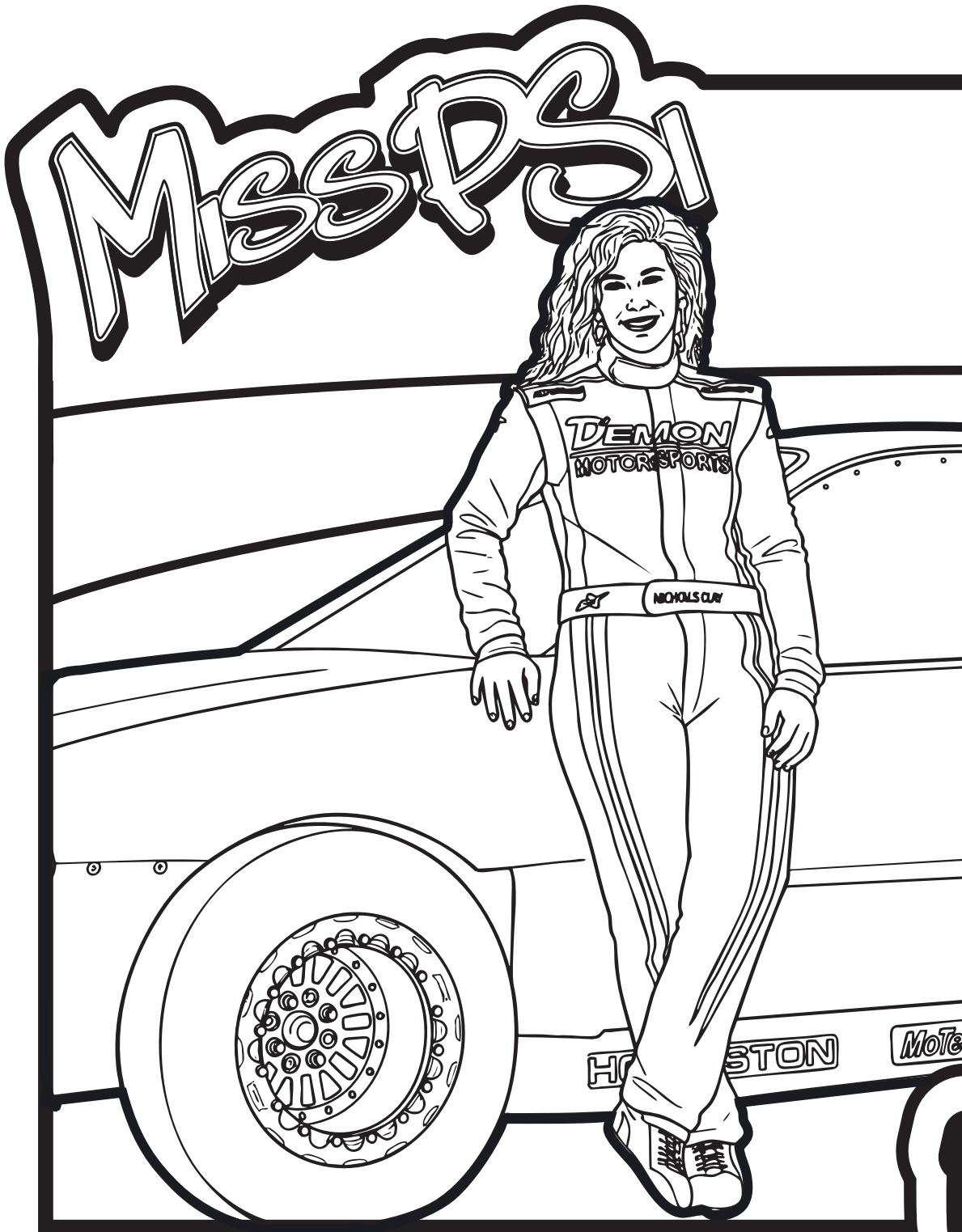


$= |F| \sin \theta$

$= |F| \sin \theta$



Nichole



STEM Careers in Racing

Aerodynamics Engineer:

Designs the car's body to maximize performance by controlling airflow.

Materials Engineer: Develops and selects advanced materials like carbon fiber for car components to enhance strength and reduce weight.

Simulation Engineer: Uses software to model and test different scenarios and car setups before they are implemented on the track.

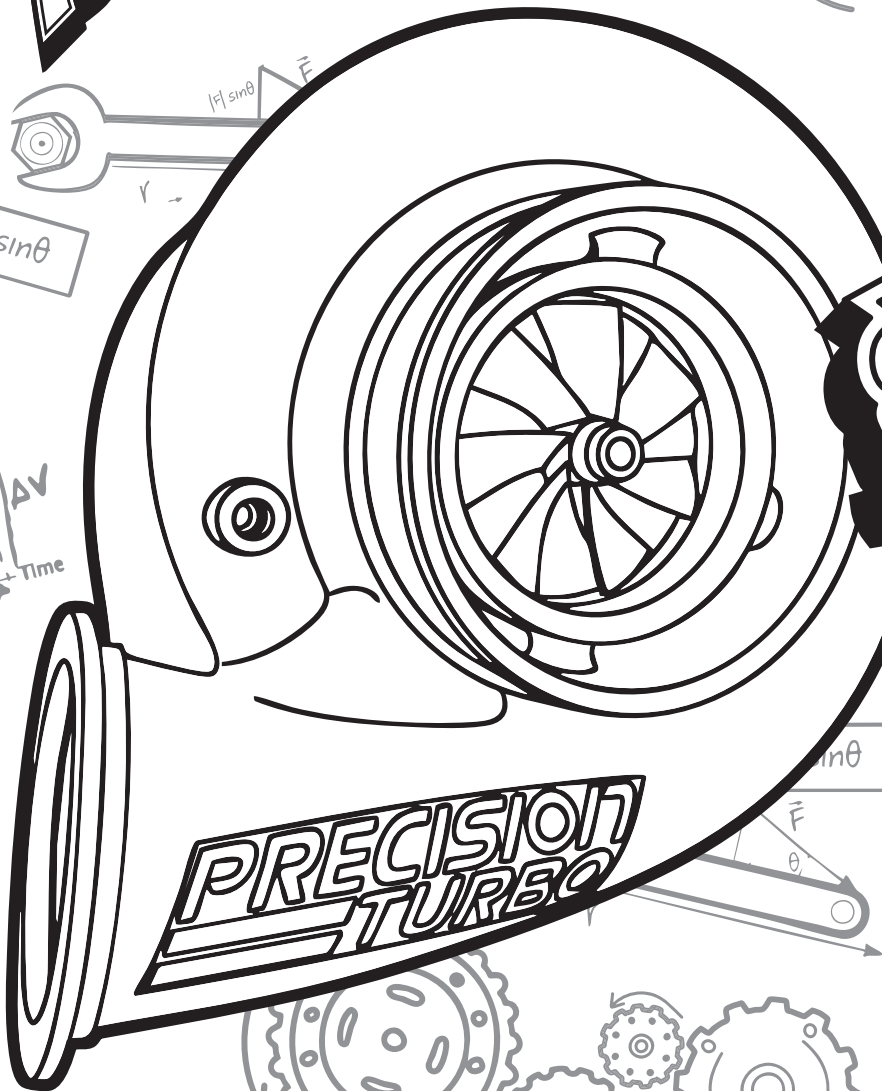
Data Analyst: Interprets telemetry data from the car to help strategists and engineers make real-time adjustments and future improvements.

Race Strategist: Utilizes data, engineering knowledge, and problem-solving skills to develop and adjust race-day strategies.

Nicholée Elf

MISSISSAUGA

$$= |v| |F| \sin \theta$$



PRECISION
TURBO

SHOP
TALK

NICHOLE ELLER