Day 1 - Introduction to Go-Carts & Safety

9:00 am - 11:30 am

Go-Cart Basics & Safety (Physics/PE/Safety)

Activity:

- Visit a local go-cart track near Broken Bow or Hochatown (check nearby family entertainment centers or inquire about portable tracks, e.g., Beaver's Bend Family Fun Park or similar local facilities)
- Learn how go-carts work: engines, steering, brakes, balance, and speed control
- Practice safety rules: importance of helmets, seat belts, and track rules
- Try beginner driving sessions focusing on control and coordination
- Discuss the physical and mental benefits of go-cart racing—focus, reaction time, spatial awareness

Lunch (11:30 am - 12:30 pm)

Eat at:

Mountain Fork Brewery — Family-friendly with good local options

9 808 OK-259A, Broken Bow, OK

1:00 pm - 3:00 pm

Engineering & Design of Go-Carts (Engineering/Physics/Math)

- Explore basic go-cart mechanics: engine types, chassis design, brakes, and acceleration
- Hands-on activity: Build simple paper or cardboard go-cart models focusing on design and function (optional kits or craft supplies needed)
- Learn about forces in motion, acceleration, and friction using mini go-cart models or toy cars
- Measure speed and distance, introducing basic math concepts (geometry of track curves, timing runs)

3:30 pm - 7:00 pm

Cabin Time: Art & Reflection (Art/Language Arts)

- Draw your dream go-cart or design your own racing track on paper
- Write a short story or journal entry imagining a go-cart race adventure, emphasizing teamwork and safety
- Prepare and enjoy a fun dinner like "Race Day Sliders" or "Pit Stop Pasta"
- Discuss the importance of resilience and sportsmanship in racing

Day 2 - Track Exploration, Teamwork & Strategy

9:00 am - 11:30 am

Go-Cart Track Exploration & Racing Strategy (PE/Math/Social Studies) Activity:

- Return to the track or a safe driving area
- Learn about track layouts: curves, straightaways, and obstacles
- Practice navigating the course, focusing on handling turns, maintaining speed, and safety
- Conduct relay-style or team races to practice teamwork and strategy
- Discuss the history and cultural importance of go-cart racing as a family sport

Lunch (11:30 am - 12:30 pm)

Eat at:

Beavers Bend Brewery — Casual dining with kid-friendly menu

1011 OK-259A, Broken Bow, OK

1:00 pm - 3:00 pm

- Math & Safety Review (Math/Health)
 - Calculate average speeds and lap times from morning races
 - Review safety lessons and first aid basics related to go-carting accidents
 - Discuss risk management and how rules keep racers safe and having fun

3:30 pm - 7:00 pm

🎉 Cabin Time: Creative Projects & Celebration

- Create a "Go-Cart Racer's Manual" booklet covering safety, teamwork, and track strategies learned
- Art project: Decorate helmets or design racing flags and gear using craft supplies
- Celebrate with a "Victory Lap" dinner like "Finish Line Pizza" or "Champion's Chili"
- Share reflections on what was learned about physics, safety, and fun

7:00 pm - 8:30 pm

Evening Wrap-Up & Stories

- Share favorite moments and lessons
- Read stories or watch videos on go-cart racing legends or famous racers (family appropriate)
- End with a discussion about how go-carting builds confidence and teamwork