

Objective

By the end of this lesson, Mason will be able to apply addition and subtraction skills to plan a long distance road trip across Australia.

Materials and Prep

- Paper
- Pencil
- Map of Australia
- Calculator (optional)

No prior knowledge required, just bring your enthusiasm for math and road trips!

Activities

- **Activity 1: Plan Your Route**
Mason, use the map of Australia to plan a road trip from Sydney to Perth. Calculate the total distance between the two cities.
- **Activity 2: Gasoline Math**
Imagine your car can travel 100 miles on a full tank. Calculate how many times you need to refuel during the trip.
- **Activity 3: Budgeting Fun**
Research the average cost of gas in Australia. Calculate how much money you need for the entire road trip.

Talking Points

- **Route Planning:** "Let's find the distance between Sydney and Perth on the map. This will help us understand how far our road trip will be."
- **Gasoline Math:** "If our car can travel 100 miles on a full tank, how many times will we need to stop for gas during our trip?"
- **Budgeting Fun:** "We need to calculate the total cost of gas for our trip. This will help us plan our budget effectively."