

# Instructional Lesson Plan

Content Area(s)/Course/Grade Math Grade 6

Unit: Understand and Use Percent

Lesson Topic:  
Understand and Use percent

Approx. Date/s:  
March

Diversity Integration Topic:  
Students will find the cost of trip including sales tax and tip for them and a person with a disability.

NJSL Standard/s:  
• **6.RP.A.3c: Find a percent of a quantity as a rate per 100 (e.g., 30% of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent.**

Textbook, Materials, Resources:  
Computer to research their trip, worksheet of information they need to find

## Lesson Objective:

**Students will be able to successfully plan a trip to one of three destinations using a budget.**

## Instructional Delivery

Culturally Responsive Teaching strategy:  
Making Learning contextual: Connecting to real world situations

Procedures:

- **Teacher will review sales tax, tip, and using percents to solve problems.**
- **Students will pick one of three destinations in groups and organize and plan the trip. They will need to buy all items needed either on sale and include sales tax for themselves and a person with a disability.**
- **The students will need to research about the disability and find the needs of the person to travel to this destination.**
- **They will need to make sure they have money to eat and pay tip on the meals.**

## Assessment/Evaluation

Formative/Summative:  
Teacher will grade turned in worksheets and projects

Closure:

Students will have a class discussion on what they learned from the different trips

Teacher's Name submitting plan: Math Department  
Date submitted:12/12/22