Individualized Education Program (IEP) Plan

SERVING UP SUCCESS TO CALGARY'S NEURODIVERSE LEARNERS

oodles

Assorted

Max *****, Grade 5, Winter Term 2024

Date Created	01/01/2024	Date Last Updated	Jan 1, 2024
Teacher	• Prepared by: Mi	ischa Simpson Kovalchuk	
Student	 Max ******** Jan 2024 		
Guardian	 ************ Mother *** *** **** 		
Strengths	• Enthusiastic ab	out hands-on activities and c	reative in design projects.
Challenges	• Difficulty with t	ask organization and indepen	dent completion.
Lens	Project Based Learning		
Subject	Grade 5 Math		

Student Goals



- Correctly classify and calculate the area of 10 geometric shapes with 90% accuracy by Week 4.
- Construct three ride models with 80% accuracy in scale and measurements by Week 8.
- Implement two design changes based on survey data analysis by Week 12.
- Deliver a final presentation showcasing a completed project with accurate math applications by Week 16.

Term Plan: Building a Miniature Theme Park

Weeks 1-4 (Planning and Geometry)		
WEEK 1	Introduce the project. Discuss theme parks and brainstorm attractions. Sketch a basic park layout on graph paper.	
WEEK 2	Learn about geometric shapes. Identify shapes in existing park attractions (e.g., circles for Ferris wheels, triangles for rollercoasters).	
WEEK 3	Calculate the area and perimeter of attractions using given formulas.	
WEEK 4	Finalize the layout and ensure all measurements fit within a designated park size.	
	Weeks 5-8 (Measurement and Construction)	
WEEK 5	Measure materials (e.g., cardboard, sticks) to create scale models of attractions.	
WEEK 6	Construct at least one ride prototype, focusing on precision and alignment with measurements.	
WEEK 7	Explore angles and rotations by designing curved tracks for a rollercoaster.	
WEEK 8	Reflect on progress. Adjust the layout or models based on feedback.	
Weeks 9-12 (Budgeting and Data Analysis)		
WEEK 9	Introduce budgeting. Allocate funds for building materials, staff salaries, and maintenance costs.	
WEEK 10	Conduct a survey (e.g., ask peers or family about preferred attractions). Analyze results using graphs.	
WEEK 11	Use the survey data to add or revise park features (e.g., include more popular rides).	
WEEK 12	Review all data and budget adjustments. Prepare the park for presentation.	

Weeks 13-16 (Review, Finalizing and Presenting)			
WEEK 13	Decorate the park with labels and additional features (e.g., seating areas, snack bars).		
WEEK 14	Practice presenting the project, focusing on math applications used.		
WEEK 15	Deliver a presentation to family or peers, explaining the project's math concepts.		
WEEK 16	Reflect on what was learned and discuss how the math applies to real-world projects.		