

Differentiated Learning

Grade Level: 2nd Grade

Topic 14: Money

Domain Covered: Measurement & Data

Clusters: Work with Time and Money

Content Standards:

2.MD.8 Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.

2. NBT.5 Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction

2.NBT.9 Explain why addition and subtraction strategies work, using place value and the properties of operations.

Learning Targets for this Unit

Lesson 1-Children will complete and record addition problems using two-digit coin amounts.

Lesson 2- Children will subtract using two-digit coin amounts.

Lesson 3- Children will estimate the sum and difference of 2 two-digit numbers

Lesson 4- Children will solve problems involving adding and subtracting money by using try, check, and revise strategy.

Practice Standards:

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Attend to precision.
- Look for and make use of structure.

Differentiated Activities

Math Project

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Materials: Attached WS, crayons/colored pencils

Directions: Use the attached sheet to have children draw a fairground scene with these four rides, making sure the cost of each is clearly visible. Tell children they have 99¢ to spend. Children then choose how to spend. Children then choose how to spend their 99¢ by coloring in the rides they could go on. Discuss the different combinations.

Ride	Cost
Ferris Wheel	23¢
Roller Coaster	39¢
Tilt a Wheel	57¢
Bumper Cars	42¢

Advanced/Gifted:

The Value of Words



























Use the attached ws for students to determine the value of spelling words, vocabulary words, names, etc.

Math and Literature:

N/A

Name _____ Date _____

The Value of Words

A 	B 	C 	D 	E 	F 	G 	H 
I 	J 	K 	L 	M 	N 	O 	P 
Q 	R 	S 	T 	U 	V 	W 	X 
Y 	Z 						

List spelling words below. What is the value of the word?

Word	Value

Topic 14 Math Project

Name: _____

Draw a fairground with a Ferris Wheel, Roller Coaster, Tilt a Wheel, and Bumper Cars. Label the cost for each ride next to its picture. You have 99¢ to spend. Choose how you would spend your 99¢ by coloring in the rides you could go on. On the lines provided come up with other combinations to spend your money! Defend your answer.

1. _____

2. _____

3. _____

Ride	Cost
Ferris Wheel	23¢
Roller Coaster	39¢
Tilt a Wheel	57¢
Bumper Cars	42¢