Surfing Amusement Parks

Introduction: It's your birthday and your parents have given you the choice of going to any one of seven vacation spots/amusement parks in the USA. There is just one catch! They have asked that you choose one vacation choice with an overall cost that is the **median** (or middle) price range. Surf the Internet to find how much it will cost for your family to go on each vacation. Graph your findings.

Prior Knowledge: Understanding of the term **"median".** You must know how to use MS-Excel and formulas, and have a basic understanding of bar graphs.

Grade Level: Middle School

Task: Students will

- a) Find **seven** amusement parks/vacation spots in the USA,
- b) Find the entrance fees for each attraction
- c) Find the driving distance in miles from Lincoln, RI
- d) Find the average price of gasoline in the USA
- e) Find the price of a hotel find the park with the median price and graph the results.

Process:
Create a new MS-Excel spreadsheet and set it up to look like the one below:

How much will it cost to drive to my amusement park vacation destination?

Park Name	Distance in Miles	Hwy Miles Per Gallon	Nat'l Avg Price of Gas/Gal	Money spent on Gas	# of Adults	Adult Tix Price	# of Kids	Kid Tix Price	Tix Sub Total	# of Days	Hotel Price per person	Hotel Subtotal	Total
Dizzy World	1,265	28	$3.56	$160.84									
Seven Flags NE		28	$3.56	$0.00									
Ocean World		28	$3.56	$0.00									
Punyversal Studios		28	$3.56	$0.00									
Watermelon World		28	$3.56	$0.00									
Babushka Garden		28	$3.56	$0.00									
Queen's Island		28	$3.56	$0.00									