## **Pow Wow Trail Planning Chart**

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like to travel around Oregon. This will help you decide which pow wows to visit.											
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## **Pow Wow Trail Planning Chart** (Continued)

2. Review the Pow Wow Descriptions handout, which provides a sample of some of the pow wows in Oregon. Make a list of your top five choices, with a brief explanation of why each one is of interest to you.

a.

b.

c.

d.

## Pow Wow Descriptions (Continued)

• Cheap hotels

• More expensive hotels

3.	The car you are taking is reliable and in good condition. The insurance is paid, the maintenance is up to date, and it gets about 27 miles to the gallon. The gas tank holds 18.5 gallons, and the low gas light will turn on when there are 2.5 gallons left in the tank. You have saved up \$1,264 to spend on these trips. You must get gas if your low gas light turns on. The average gas price in Oregon right now is \$3.20 a gallon.
a.	How much does it cost to fill up your gas tank?
b.	How far can you travel on a tank of gas?
c.	Write that as an equation.
4.	Safety means that you don't drive tired. For this activity you are allowed to drive no more than five hours at a time. The average speed limit is 55 mph. After five hours you have to stop and rest, either by enjoying the pow wow or by staying overnight at a campsite or hotel. Hotels are, on average, \$65 dollars a night for really cheap ones and \$110 for amenities such as swimming pools; free breakfast and a soft, clean bed.
a.	How many miles are you allowed to travel each day? Write and solve as an equation.
h	Write linear equations for your hotel choices in the form of v=mx+b

## Pow Wow Descriptions (Continued)

5. You have to eat, and you can only eat so many cheap meals, especially when you're going to a pow wow. There are usually some really tasty food vendors selling things like Indian Tacos, menudo, bison stew, and huge slushies. You have to budget to eat every day you are traveling. From the list below, complete the line graph to show the differences between fast food, healthy food, and celebration food. Be sure to label your axis, scale, and title.

Fast Food	Healthy Food	Celebration Food					
\$8 a meal	\$15 a meal	\$10 a meal					
You get hungry	You get hungry	You get hungry					
after 6 hours	after 8 hours	after 6 hours					
You must eat	You must eat	You must eat					
after 7 hours	after 9 hours	after 9 hours					