Animal Activity versus Visitor Interest

Observe an animal and assess its activity level (scale 1-10) (1 being inactive and 10 being highly active).

While at the habitat, observe how interested guests are in the animal (use a scale of 1-10) (if no other guests are present, assess your own interest.

Record the data in the following table. Repeat this for 10 different animals.

Type of animal										
Activity level										
Guest interest level										

Use the other side of this sheet to plot your data on a scatter diagram to compare how activity level and visitor interest interact with each other. Describe what you notice from your graph.

Considering the animals you observed, how does that relate to your observations?

Some things you might notice include:

• Relationship between interest and activity. This would be reflected by the data points forming a general slope along a line. If there is a relationship, is it positive or negative?

• Clusters. Data points might be grouped together (e.g. a group of animals with varying activity levels and a similar visitor interest level). Think about these animals.

• Outliers. If many of your data points are along a slope or cluster together, are there any points that deviate from this trend? If there are outliers, consider what animal these data points are from, can that explain this deviation?