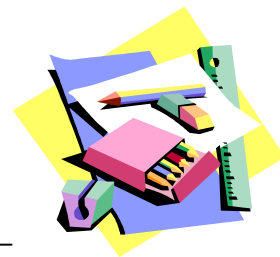


AN ANALYSIS OF A SCHOOL YARD



Name _____ Date _____

1) Imagine your school site as it might look from above, as if you were in a hot air balloon looking down. There are many things you can see, some of which take up more space than others. In the space below as many of these things as you can.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2) Complete the table below using your original hypothesis and the data that you have collected in creating your schoolyard map. Be sure that you begin with the land cover type that covered the greatest amount of area on your schoolyard.

LAND COVER AT MY SCHOOL

Land Cover Ranking and Percentage	Land Cover Type	Predicted Land Cover Ranking
1, ___%		
2, ___%		
3, ___%		
4, ___%		
5, ___%		
____, ____%		
____, ____%		
____, ____%		
____, ____%		
____, ____%		

Look closely at the chart you have created, and compare your predictions (hypothesis) to the class's final data.

3) Were you close in your predictions? _____

4) Were you surprised by any of the results? If so, which results? _____

5) Think of as many living creatures as you can that live on or spend time at your school's property. Write them on the lines below.

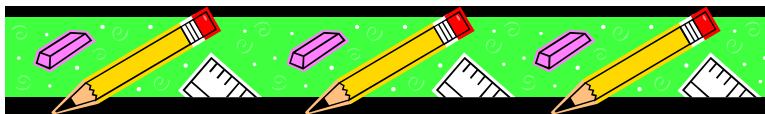
6) Keeping in mind the types of things that exist on your school's property now, what types of things would take up the most area if your school site was designed specifically for...

...Sports? _____ ...Teachers? _____

...Trees? _____ ...Worms? _____

7) Based on what you have learned, if you could change anything about your school yard, what would it be and why? _____

8) Use the next page to draw a picture of the perfect school yard. Be sure to label what you draw.



Name _____

Date _____