

Group Members: _____

Company Name: _____

Your group has been being hired to construct a model of play equipment you think would benefit the animals in the barnyard. First, you will make a drawing of the equipment, then you will build a model of the equipment, and finally you will present your model to a panel of experts. The panel will choose the equipment that will be built in the barnyard at Sunshine Farm!



Put on your thinking cap!

Think about the animals in the barnyard. What type of playground equipment do you think all of the animals would like to play on? What design would allow them the same benefits you get from playing outdoors?

Draw pictures of your ideas. Be sure to label each piece of equipment.

Begin thinking of the materials you would need to build a *model* of the playground equipment you designed. This model must meet the following criteria:

- The model must be three-dimensional and stand on it's own;
- It should represent equipment that could fit in the barnyard;
- It must benefit all the barnyard animals.



Other things to consider... During your presentation you will need to

- Explain the type of materials needed to build the equipment and the cost of those materials;
- Be able to mark on a map of the barnyard the location the equipment would be built;
- Give a persuasive argument as to why your design is a good choice.

List the material needed to build the model.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____