

Materials Handling Directions

Name: _____

Grades: 6-8

Directions: Print and use this worksheet **OR** you can use the directions in the slideshow!

Materials Required:

1 piece of paper for notes, pencil or pen

Directions:

Think about the way you handle materials in your house

For laundry, do you get all of your clothes out at one time and carry them in your hands?

- What are the advantages of this method?
- What are the disadvantages?

Say you are bringing ten apples and 2 bags of chips to a picnic far away.

What's the best way of bringing all those items?

Remember:

- You don't want any apples to fall
- You don't want the chips to get crushed by the apples
- You have to carry the materials for a while

Pretend you are packing the groceries at the supermarket

- Do you put all the heavy items in one bag?
- Do you mix the heavy items with fragile ones?
- Do you pack the bags that are going to the freezer when they get home in one bag?

For many of those questions there is no one correct answer, but it is important to think about these things before you handle materials.

It can be the difference between safety and doing something dangerous, and also the difference between breaking materials or keeping them all in one piece!