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# Balloon Toss Portfolio

Now that *Balloon Toss* is completed, it is time to put together your portfolio for the unit. This has three parts:

- Writing a cover letter summarizing the unit.
- Choosing papers to include from your work in this unit.
- Discussing your personal growth during the unit.

## *Cover Letter for Balloon Toss*

Look back over *Balloon Toss* and describe the central problem of the unit and the main mathematical ideas. Your description should give an overview of how the key ideas were developed in this unit and how you used them to solve the central problem.

## *Selecting Papers from Balloon Toss*

Your portfolio from *Balloon Toss* should contain the following items:

- Homework 14: *Beginning Portfolio Selection* - Include the three activities from the unit that you selected in Homework 14: *Beginning Portfolio Selection* along with your written work about those activities.
- *A Problem of the Week* - Select one of the two POW's you completed during this unit (*Galileo* or *Jack's Field*)
- Other quality work - Select two other pieces of work that demonstrate your best efforts. (These can be any work from the unit - POW, homework, classwork, and so on.)
- *Balloon Toss Revisited* - Include your report from this problem.

## *Personal Growth*

Your cover letter for *Balloon Toss* describes how the unit develops. As part of your portfolio, write about your own development during this unit. You may want to address the following:

- How you feel you progressed in areas of: working together with others, using a graphing calculator, writing about and describing your thought processes
- What you feel that you need to work on and how you might work on it.

You should include here any other thoughts about your experience with this unit.

