

# Final Group Presentation

Your group (of about four students) should pick a section in the textbook that is not covered in the regular schedule. Sections you may choose from include:

- |     |   |      |                                       |
|-----|---|------|---------------------------------------|
| 2.5 | Public Secret Codes and How to Become a Spy   | 7.5  | They Dynamics of Change               |
| 3.4 | Travels Toward the Stratosphere of Infinities | 7.6  | Predetermined Chaos                   |
| 3.5 | Straightening Up the Circle                   | 8.3  | Random Thoughts                       |
| 4.2 | A View of an Art Gallery                      | 8.4  | Down for the Count                    |
| 5.1 | Rubber Sheet Geometry                         | 8.5  | Drizzling, Defending, and Doctoring   |
| 5.2 | The Band That Wouldn't Stop                   | 9.1  | Stumbling Through a Minefield of Data |
| 5.3 | Knots and Links                               | 9.2  | Getting Your Data to Shape Up         |
| 5.4 | Fixed Points, Hot Loops, and Rainy Days       | 9.3  | Looking at Super Models               |
| 6.1 | Circuit Training                              | 9.4  | Go Figure                             |
| 6.2 | Feeling Edgy?                                 | 9.5  | War, Sports, and Tigers               |
| 6.3 | Plane Old Graphs                              | 10.1 | Great Expectations                    |
| 6.4 | Networking                                    | 10.2 | Risk                                  |
| 7.4 | The Mysterious Art of Imaginary Fractals      | 10.3 | Money Matters                         |
|     |   | 10.4 | Peril at the Polls                    |
|     |   | 10.5 | Cutting Cake for Greedy People        |

As a group you need to meet together (multiple times) to prepare a lesson on the section your group selected. Your group will also need to schedule a time to meet with your instructor to go over your topic and the ideas you have formulated for presenting the topic.

You will then have a full 50-minute class period near the end of the semester to teach the topic to the class. As part of your presentations, you are highly encouraged to have some type (or multiple types) of visual aid. Visual aids could include but are not limited to: posters, objects, dressing in character, power-point presentation, etc.

Your group will be graded on the following categories:

- Preparation
- Content
- Creativity
- Delivery of Presentation
- Classmate Reviews
- Individual Group Member Reviews

**Please be creative and have fun with your presentation!**