

# *Math X*

## **Project Proposals and Grading**

### *Project Proposals*

Before starting a project from your own idea, you need to outline your goals for the project on a separate paper (type or handwritten) and have your proposal approved by the teacher. In your proposal include the following:

- General Information: Your name, class period, and date of proposal at the top of the page.
- Description: What do you want to do? What will it look like when finished?
- Purpose: What is the purpose of your project? Is it to learn about a math topic, to learn more about *Mathematica*, to create something artistic, or to teach something to others?
- Audience: Who is the audience for your project? What do you plan to do with it?

### *Finished Projects*

For projects done in *Mathematica*, a finished project will have the following elements:

- Title
- Description of project including any directions for using it
- Code used to create project
- Name, Class, and Date

### *Project Grading*

Projects will be graded according to the points outlined below. For projects with specific directions, a proposal with goals is not necessary and students will automatically receive those 5 points when project is turned in. Some larger projects may count double or triple depending on the type of project and assignment.

_____ (5 pts.)	Goals set for project and approved before starting.
_____ (5 pts.)	Work is clear and organized.
_____ (5 pts.)	Directions for use are clear.
_____ (5 pts.)	Used a variety of functions.
_____ (10 pts.)	Everything works correctly.
_____ (10 pts.)	Project meets goals and is appropriate for intended audience.
_____ (5 pts.)	Presented to class.
_____ (5 pts.)	Finished in a timely manner and/or by assigned due date.
_____ (50 pts.)	<b>Total</b>

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