

## Wax Paper Poster

Goal: Working in groups of 4 or less, design a poster to present the 4 conic sections and their graphs. Before getting started on the poster paper, plan you poster on a piece of white paper.

- For each conic you will need to choose one group member's wax paper designs to put on an xy-coordinate plane. (You can draw your own xy grid or use graph paper.)
- Determine and label all the key features of your conic graph.
- Write both the standard and general form for each of your graphs on your poster.

Your poster needs to be neat, easy to read and informational.

	Not Yet-1 (65%-74%)	Developing-2 (75%-84%)	Target-3 (85%-95%)	Exceeds-4 (96%-100%)
<b>Organization</b> The internal structure of the piece	<ul style="list-style-type: none"> <li>• No title or labeling of diagrams.</li> <li>• Hard to follow information.</li> </ul>	<ul style="list-style-type: none"> <li>• Some labeling but not consistent.</li> <li>• Ideas not always presented in an organized manner.</li> </ul>	<ul style="list-style-type: none"> <li>• Diagrams labeled and a title is present.</li> <li>• Information is presented in a manner that is easy to follow.</li> </ul>	<ul style="list-style-type: none"> <li>• Highly logical progression of ideas from beginning to end.</li> </ul>
<b>Presentation</b> The overall appearance of the paper.	<ul style="list-style-type: none"> <li>• Random spacing.</li> <li>• Overall appearance unacceptable</li> </ul>	<ul style="list-style-type: none"> <li>• Correction of mistakes is obvious and numerous.</li> <li>• Attempts consistent spacing.</li> <li>• Overall appearance acceptable.</li> </ul>	<ul style="list-style-type: none"> <li>• Spacing between conics improves clarity.</li> <li>• Easy to follow authors' ideas.</li> </ul>	<ul style="list-style-type: none"> <li>• Good balance in space and text.</li> <li>• Overall diagrams and writing is easy to read.</li> </ul>
<b>Ideas</b> Knows key information about conics.	<ul style="list-style-type: none"> <li>• Information is limited or missing.</li> </ul>	<ul style="list-style-type: none"> <li>• Labeled key information but major errors in computations and equations.</li> <li>• Is lacking some of the key ideas of conics.</li> </ul>	<ul style="list-style-type: none"> <li>• Equations and key features are shown but with minor errors.</li> <li>• 1 or 2 key features are missing.</li> </ul>	<ul style="list-style-type: none"> <li>• Equations and key features are shown but with no errors.</li> <li>• All key features clearly labeled.</li> </ul>

Group Members: \_\_\_\_\_

Block: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1. You have the opportunity to ask no more than 3 questions per group. \_\_\_\_\_

2. You will have 1 class day to work. The project must be turned in by 2:30 on \_\_\_\_\_

This project is worth 84 points of your assessment:

	Total points possible	Earned points
Organization	16	
Presentation	16	
Ideas	52	
<b>Total points earned</b>	84	

**You must turn this sheet in to have your project graded. At least 1 member's name must be on the poster.**