Computers for Art

Navigate to the website: http://csdt.rpi.edu.

1. Student groups pick a tool of their choice.
2. Each member of the group should go through the entire cultural background section individually.
3. As you read, look for mathematical connections and discuss.
4. Answer the questions (on my website) for your chosen tool in your journal.
5. Each group member must complete the tutorial.
6. Each group member must choose one of the goal pictures for practice and discuss any issues with group members. The practice picture must be included in your presentation.
7. Groups create an original design (do not mimic the preloaded designs). You may chose to make one design as a group or multiple designs. Note that it is not possible to save the designs on the computer; hence your design should be made in one sitting. Plan accordingly.
8. In order to take a screen shot of your design, press <ALT><Print Screen>. Open Paint or Paint.Net and crop out your design from the image. You may also use Pixlr Express (apps.pixlr.com/express).
9. Edit your design using the picture editing software of your choice from step 8.
10. Deliver a presentation that include:
    - Culture
    - Math connections
    - Demo of software
    - Display of all designs with a written description of how you created your design(s).
    - Reflection: What did the computer scientists who created the tools need to know?