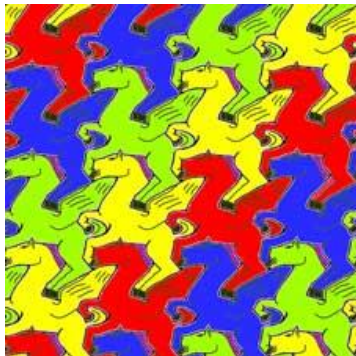


# Project Tessellmania!

Name: \_\_\_\_\_ Period: \_\_\_\_\_

Due: FRIDAY 11/16

For this project, you are going to design and create a “themed” tessellation. In other words, your tessellation should contain elephants, horses, monsters, etc. Decorating your tessellation can help define it as well. The tessellation must be your own original design. Be creative and have fun with your project. You can find help via a video such as <https://www.youtube.com/watch?v=Lc4LGZwlcvs> <https://www.youtube.com/watch?v=dF1nvLqK9wI> <https://www.youtube.com/watch?v=CwpnjgOZzZw> and others



After completing your tessellation, you will hand it in **along with the template** you used and a sketch of the steps you used to create the template. The tessellations and other required parts of this project will be graded using the rubric below. Have fun!!

*This will be put into your gradebook as a Performance Task*

**RUBRIC:** (Turn in this paper as the cover sheet of your project)

A. Template (Template **MUST** be turned in with project)

- a. Template produced using mathematically correct procedure \_\_\_\_\_/ 3
- b. Template translates the plane (fills the whole page) \_\_\_\_\_/ 5
- c. Template is constructed using at least 2 transformations \_\_\_\_\_/ 4

***\*Tape the template to another piece of paper and staple it to the back of the tessellation.***

B. Tessellation

- a. Creative design \_\_\_\_\_/ 4
- b. Appealing decoration/coloring \_\_\_\_\_/ 4

**TOTAL:** \_\_\_\_\_/ 20