

# Assignment for Week 4 - due by the fifth class period

JMU 3-SPACE Classroom

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1. Start work on your final projects, and keep a journal that tracks your progress and the steps you take while designing, testing, and printing your project. This journal should be a text document where you list each date that you worked on the project, and what you learned, designed, revised, or printed that day. I'll be looking at these each week so be sure to keep them current. If you have already started work on your final project, feel free to add those dates and descriptions now. There is a class Google Drive folder where you should keep your journal. We will look at these and discuss each person's progress in the next class period, so start now.

2. The earlier blog post was a warm-up for this larger one: With a partner, research, write, and post a blog entry on the 3-SPACE Wordpress site on ONE of the following topics:

- Future class ideas: Come up with an idea for a class that could be held in JMU 3-SPACE in the future. Your idea should include a course title and detailed information about sample projects and learning objectives for the course. You should also include a picture or video and as many links as possible to support your idea of how 3D printing could be used in this course.
- Future department ideas: Choose a JMU academic department and come up with a list of ideas for 3D printing applications relevant to that department, for future courses, projects, research, and labs. Your list should be supported with links to articles and examples. You should also include a picture or a video at some point. This is different from the "future class ideas" type of post in that you do not have to go into a lot of detail for each item in the list, but you must have a broad list.

You have *\*two\** weeks to complete this blog post. By next week you and your partner should be able to tell the class what you are going to write about and discuss your class or department ideas for 3-4 minutes. So this week is for discussing the project, doing research, and starting a draft of your post. We will look at these drafts in the next class period.

3. Continue to print whatever you like, as long as you are not printing things that are huge. Take photos of what you print (just the items, not yourselves) and add them to the folder on the class Google Drive. At the end of the semester I will look at the portfolio of items you have printed.

**These three items are the majority of what you will be graded on in this course: Your final project, your class/department blog entry, and your portfolio of printed items.**