

Geometer's Sketchpad Directions

What is Geometer's Sketchpad?

Geometer's Sketchpad (Sketchpad or GSP) is a software system published by Key Press Curriculum for creating, exploring, and analyzing a wide range of mathematics. With Sketchpad, you can construct interactive mathematical models ranging from basic investigations about shape and number to advanced, animated illustrations of complex systems.

Sketchpad files have .gsp file extension. Example: quadrilaterals.gsp

Math 213 GSP Assignments

1. Pick a Partner

For each GSP assignment; pick a partner, you must complete your in class GSP assignments in teams of two students. You may have the same partner or different partners for each assignment. This is up to you.

2. Log In to the WOU Network

One partner: Log into the WOU Network. Both partners should work on one computer. Take turns working on the activities.

3. Open GSP

Use Start > Programs > Geometer's Sketchpad to open Geometer's Sketchpad (Make sure you open GSP 5).

4. Open and save a GSP document

1. Open a blank GSP document (File > Open)
2. After doing at least one thing in the file, SAVE the file. Use the following naming convention with the GSP Lab name given on the assignment:
 LastName1_LastName2_GSPLAB-name.gsp
 (example) Wiebe_Burton_Intro_Assignment.gsp

5. **Complete assignment**

Following the given instructions, and working with your partner, complete the assignment. Save your work frequently.

6. **Working from home:** Log into the WOU computer system.

- a. Open an internet browser window
- b. Go to wouvdi.wou.edu
- c. Click on the icon of the monitor (VMware Horizon HTML Access)
- d. Use your normal username and password to log in.
- e. Open GSP and continue your work.

7. **Turn in assignment:** One partner will gather all your combined work into one document. Email the completed document to me.

Turn In: Electronic (email)

Email To: wieber@wou.edu

CC: Your partner (assignments turned in without a cc to your partner will not receive full credit)

Subject Line: GSP *lab-name*
(example) GSP Introduction

Attach: Your GSP file (.gsp file)

Due: By 11:59 p.m. on the due date