

## Introduction to Geometer's Sketchpad

### BIG PICTURE

Students will:

- Learn to copy files from a shared drive into their personal space on the school server; and
- Develop familiarity with some parts of the Geometer's sketchpad interface.

Day	Lesson Title	Description	Expectations
1	Tour 1	Students complete tour 1 to learn the basic functions of the tools in the toolbar; sponge activity for early finishers is included in the tour.	See note below
2	Tour 2	Students complete tour 2 to learn additional common functions of the tools and menus in the programme; culminating activity if this tour has students construct a rectangle by applying knowledge and skills obtained during tour 2 in particular.	See note below
Notes	<p>The two tours are located on line at several sources, including:  <a href="http://www.hpedsb.on.ca/sg/quinte/gsp.htm">http://www.hpedsb.on.ca/sg/quinte/gsp.htm</a></p> <p>It is recommended that the following be done by teachers (assuming there is a shared drive on the system network to which students all have access):</p> <ol style="list-style-type: none"> <li>1. Right-click on "tour 1 – gsp file" and "Save Target As..." – save the gsp file (as "All Files") in the appropriate folder of the shared drive;</li> <li>2. Repeat for tour 2;</li> <li>3. When students log in for the first time to do the tours, they go to the shared drive, and copy the tours into their personal spaces.</li> </ol> <p>The intent is that each tour takes one 35-minute period; although the tours address no specific curriculum expectations, they are designed to further expectations by providing basic "tool skills" necessary to successful completion of curriculum-related explorations.</p>		