

**Name of Lesson: 3.2 Residential Space Planning**

**Overview & Purpose:** acquaint students with accepted principles of single-level residential space planning.

	<b>Description of Learning Activity</b>	
<b>Objectives</b>	Analyze accepted principles of single-level residential space planning	<b>Materials Needed</b> <ul style="list-style-type: none"> <li>● SoftPlan software</li> <li>● computer – each student should have access to a computer or should be able to work in pairs</li> <li>● internet connection</li> </ul>
<b>Information</b>	Use the lesson outline to demonstrate the proper design and building techniques to incorporate in order to ensure a livable single-family design.	
<b>Activity</b>	Use SoftPlan’s sample drawings to allow students to critique floor plan design. (File → Open → Projects → Sample Drawings)	<b>Other Resources</b>
<b>Summary</b>	Students should grasp common conventions used to ensure proper design flow and a livable floorplan	

**Additional Notes**

This lesson may be split into two or more separate lessons depending on time constraints and class proficiency.