

# Interior Design 7.02

## Virtual Learning Activity - My Sustainable House

### 7.02 Understand sustainable design.

1. What is sustainability and how does it impact housing design?
2. What ways may I practice sustainability to conserve energy in my home?
3. What is efficiency and how does it impact housing?

**Directions-** [Log into the game](#)

**Play the game, as you play the game complete the handout below.**

<p><u>What is sustainability?</u></p>  <p><b>Watch the Introduction</b></p>	<p><u>What ways may I practice sustainability to conserve energy in my home?</u></p>  <p><b>Play the Environment Game</b></p>	<p><u>What is efficiency and how does it impact housing?</u></p>  <p><b>Play the Building Game</b></p>	<p><u>*What is sustainability and how does it impact housing design?</u></p> <p><u>*What ways may I practice sustainability to conserve energy in my home?</u></p> <p><u>*What is efficiency and how does it impact housing?</u></p>  <p><b>Play the Town Game</b></p>
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<p>Click to define <u>Sustainability</u></p>	<p><b>Explain 4 ways you can conserve energy in your home</b></p>	<p><b>Complete the 8 steps and build your house and make the most sustainable &amp; efficient options as you choose the following;</b></p> <ol style="list-style-type: none"> <li>1. Flooring</li> <li>2. Walls</li> <li>3. Window Frames</li> <li>4. Window Glass</li> <li>5. Installation</li> <li>6. Roof</li> <li>7. Heat the house</li> <li>8. Heat &amp; Water</li> </ol>	<p>Click to define <u>Efficiency</u></p>
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<p><b>Write the definition in your own words below</b></p>	<p><b>1.</b></p>	<p><b>Explain what you learn about walls and flooring?</b></p>	<p><b>Write the definition in your own words below</b></p>
	<p><b>2.</b></p>	<p><b>Explain what you learned about windows?</b></p>	
<p><b>Explain 3 things you learned overall from the introduction</b></p>	<p><b>3.</b></p>	<p><b>Explain what did you learn about roofing a home?</b></p>	<p><b>Explain 3 things you learned overall from completing this game</b></p>
<p><b>1.</b></p>	<p><b>4.</b></p>	<p><b>Explain what you learned about heating &amp; cool your home?</b></p>	<p><b>1.</b></p> <p><b>2.</b></p> <p><b>3.</b></p>

<p><b>2.</b></p>	<p><b>What was your score on this activity?</b></p>	<p><b>What was your score on this activity?</b></p> <p><b>How much money did you have left in your budget?</b></p>	<p><b>What was your score on this activity?</b></p>
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<b>3.</b>	<b>Did you score well?</b> Why or Why Not? Please explain.	<b>Did you score well?</b> Why or Why Not? Please explain.	<b>Did you score well?</b> Why or Why Not? Please explain.