**Design Your Own! Worksheet**

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| 1. What type of building is your team designing? 2. Describe how each simple machine will be used in your design.   **Wedge**  **Wheel and Axle**  **Lever**  **Inclined Plane**  **Screw**  **Pulley**     1. In two or three complete sentences, describe the mechanical advantage of two of your simple machines. (How will the simple machines make building your idea easier?) 2. Draw a small sketch of your building and indicate where the simple machines will be used. 3. Design Review Comments 4. Describe any design changes you made to make your idea better. |