**Tiny Houses: Living Large in a Small Space**

**Project**

You should now be more familiar with what tiny houses are, their functions, and why they are becoming more popular in construction and design. With this knowledge, you will design your own tiny house. While designing your tiny house, please keep in mind what was discussed in the multimedia presentation.

You will be graded on six components for your tiny house design.

The components are:

1. Design plan for your tiny house
2. Floor plan
3. Budget with construction and décor materials for your tiny house, including eco-friendly items
4. Interior décor design board for your tiny house, including furniture and space plan
5. Marketing promotion to sell your tiny house
6. Plan and implement a 3D model of your tiny house

Criteria of Components:

1. Tiny House Design Plan
* Your plan should include how big the house will be, sketch of how the house will look, and a material list
* Use the planning sheet to help organize your plans
1. Floor plan
* Using graph paper and an architects scale (or CAD program), create a scale drawing of a well-designed tiny house
* Include measurements, window and door placement, and storage
* Include total square footage and room dimensions
* Use correct labeling where necessary
* Must include a living area, bedroom, kitchen, bathroom, and clothing storage
1. Materials Budget (Construction and Décor)
* Estimated Cost to build and decorate
* Detailed budget plan of construction supplies, tools, and equipment needed
* Detailed budget plan of décor that includes furniture, appliances, backgrounds, accessories, and lighting
* Use the budget charts to help you organize the amounts

 4. Interior Décor Sample Board

* Using a poster board, display samples of the décor selected for the inside of your tiny house
* As you design the décor for your rooms, include the principles and elements of design
* Your sample board must include:
* Color Scheme
* Furniture
* Wall covering
* Floor coverings

Window treatment

* Accessories
* Lighting
* Use the planning sheet to help you plan and organize what will be included on the board before you begin choosing samples and picture
* Include design samples such as wallpaper, paint color, fabrics, and other materials to create a pleasing display on your design board
* Pictures of furniture, accessories, and lighting should also be included. Find pictures in design magazines or on the internet
* Floor plan drawn to scale and labeled. Draw furniture placement on the floor plan.
* Your design board needs to be neat, organized, and pleasing to the eye.

 5. Marketing Promotion to Sell Your Tiny House

* Now that your house is planned, you will need to come up with a marketing campaign to sell it to the public.
* Create a sales promotion to get the attention of individuals who are seeking to purchase a tiny house.
* Use the planning sheet provided to help you plan your advertisement.
* Create an advertisement using the media to promote your tiny house. This can be a newspaper/magazine advertisement, billboard, television commercial, direct mail ad, or website.
* The advertisement needs to contain:
* Unique name for your tiny house creation
* Copy of your floor plan
* Sketch of outside of house
* Eye-catching slogan and use of color
* Price
1. Model of Tiny House
* Create a 3D miniature model of the outside and the inside décor of your tiny house using your sketches and floor plan as a guideline.
* Use the planning sheet to create a written plan of how you will create your model.
	+ How big will your model be?
	+ What materials will you use to build the model?
	+ Rough sketch of model (inside and outside).
* Be sure your structure is neat and attractive.