**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_**

**Design Me a New Home**

**The Design Task:** Create a shelter for the character of your choice.

**Phase 1: Choose your Client and Empathize with their needs.**

***During the Empathy Phase we Observe, Engage, Listen, Research, Consider Perspective***

*In the space below identify who your group will be designing for.*

*Consider the following questions:*

* What do you know about your client?
* What have you observed?
* What did you hear?
* What is available to you (materials, time)?
* What challenges might you face?

|  |
| --- |
|  |

**Phase 2: Define – It is time to clearly define what the goal of your design will be**

**During the Define Phase, We Organize, Set a Goal, Articulate a Point of View**

*In the space below write a statement that clearly identifies what you need to accomplish. This should be based on your observations in the previous stage.*

|  |
| --- |
| Your statement: |

**Phase 3 Ideate – It is time to generate ideas.**

**During the Ideate Phase we Brainstorm, Explore Ideas, Look for Various Options.**

**Maximum build size is 20cm by 20cm by 20 cm**

In the space below consider a plethora of ideas for building your shelter. Be sure to consider the following:

* What dimensions will you need?
* What materials will you use?
* What construction techniques will you use?

|  |
| --- |
|  |

**Ideate Continued**

Get Graph Paper from your teacher. You need to now create **at least two different sketches** of possible shelters. Include measurements.

**Phase 4 – Prototype**

**During the Prototype phase we make our ideas come to life.**

Time to make your prototype. While building, remember to stay true to the needs of your client.

**Phase 5 – Test**

**At the Test Phase we Share, Get Feedback, Reflect, and Refine our designs.**

**Ask your teacher for the Test / Feedback / Reflection package!**