

Personalized Rulers Activity

Student Documentation for Project and Process

Suggested prompts for Step 5 - Observe, Improve, Iterate

Personalized Ruler Project Observation and Test	
List the things that your ruler can measure or indicate.	
Does the design meet the required criteria and constraints? <ul style="list-style-type: none">• Does the design include three items from the list?• Does it meet the size limits?• Can it be fabricated on the chosen technology?	
Explain something that you want to change and how you plan to do it.	

Suggested prompts for Step 6 - Reflect

Personalized Ruler Project and Process documentation	
List the things that your ruler can measure or indicate.	
Describe how you used your ruler to measure a quantity.	
Explain something that you like about the ruler design	
Describe something that you want to improve or add to the ruler, and how you might do it.	
Describe the process you used to design the ruler.	
Explain something that you liked about the design process.	
Describe something that you would change/improve about the process.	
Now that you have designed an object that is functional and customized for you, how could you apply what you learned in the design of something new? What would it be?	