



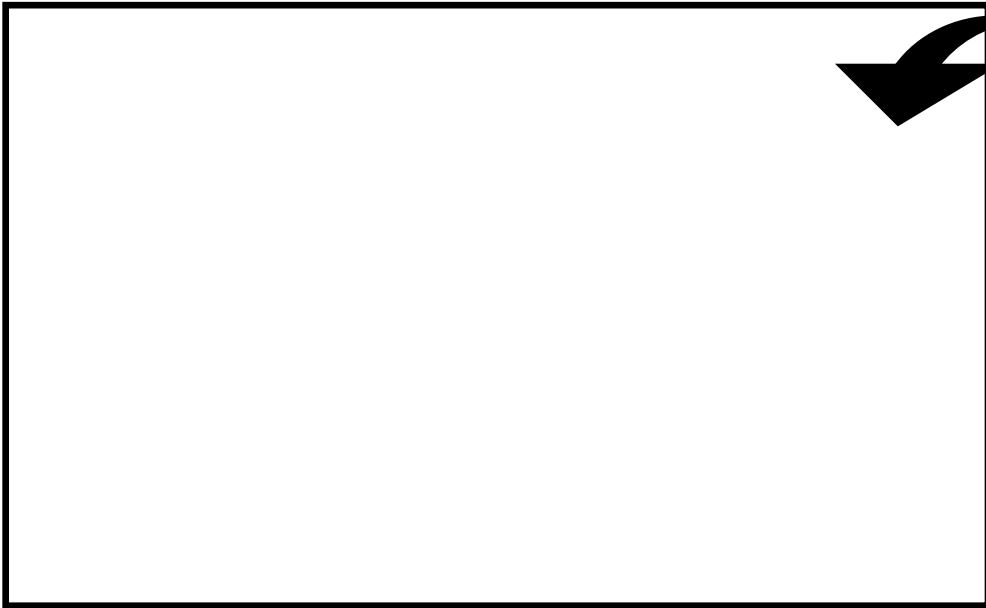
# STEM: STUDENT WORKSHEET

Everything man-made around you, from the desks to the building to the computers, was designed and constructed for a purpose. There was a need or a problem and through **science**, **technology**, **engineering**, **art**, and **math**, the problem was solved! Use this worksheet to help guide you as you solve a problem or complete a challenge!

Problem or Challenge:

Materials:

Write 3 questions that might come up through this process:



This is your **blueprint box**! Engineers, architects, and so many more professionals draw their design and revise it many times before constructing a model. Make sure you label your design!



# STEM: STUDENT WORKSHEET

Record your data in the box below. Include a labeled drawing or graph!

The space below is for your reflection. Did you have to revise your design once you started building? What other materials would have made your design better or more effective?



# STEM: STUDENT WORKSHEET