



Design and STEAM Questions for Creation Beginning & During Project

Ask & Imagine Questions

- What is the purpose/ goal of your design?
- What does the design look like in your mind (imagine it)?
- What shapes or lines are in your design?
- What is inspiring you?

Plan & Design Questions

- How would you your sketch or draw out your design?
- What materials do you have available? How do you think those materials will work with your idea?
- Consider what you want want to create - what are the important parts to make your creation work? What materials might you use to make those parts?



Design and STEAM Questions for Reflection During & End Project

Create & Test Questions



- What materials are working the best? What materials are not working as you predicted?
- What can you change to make your design better (faster, taller, stronger)?
- How is your design meeting your goal?

Improve Questions



- What are you proud of? What was a success?
- What was a challenge?
- Did you run into a problem? How did you solve it?
- What surprised you about your design? Is that something to change or keep?