

the Circuit Boards.com

$$\left(\begin{matrix} \text{Crafts} \\ + \\ \text{Computation} \\ + \\ \text{Design} \end{matrix} \right) * \text{Engineering Principles} = \text{Fun and Engaging DIY Projects}$$

Our Tutorials Our Website

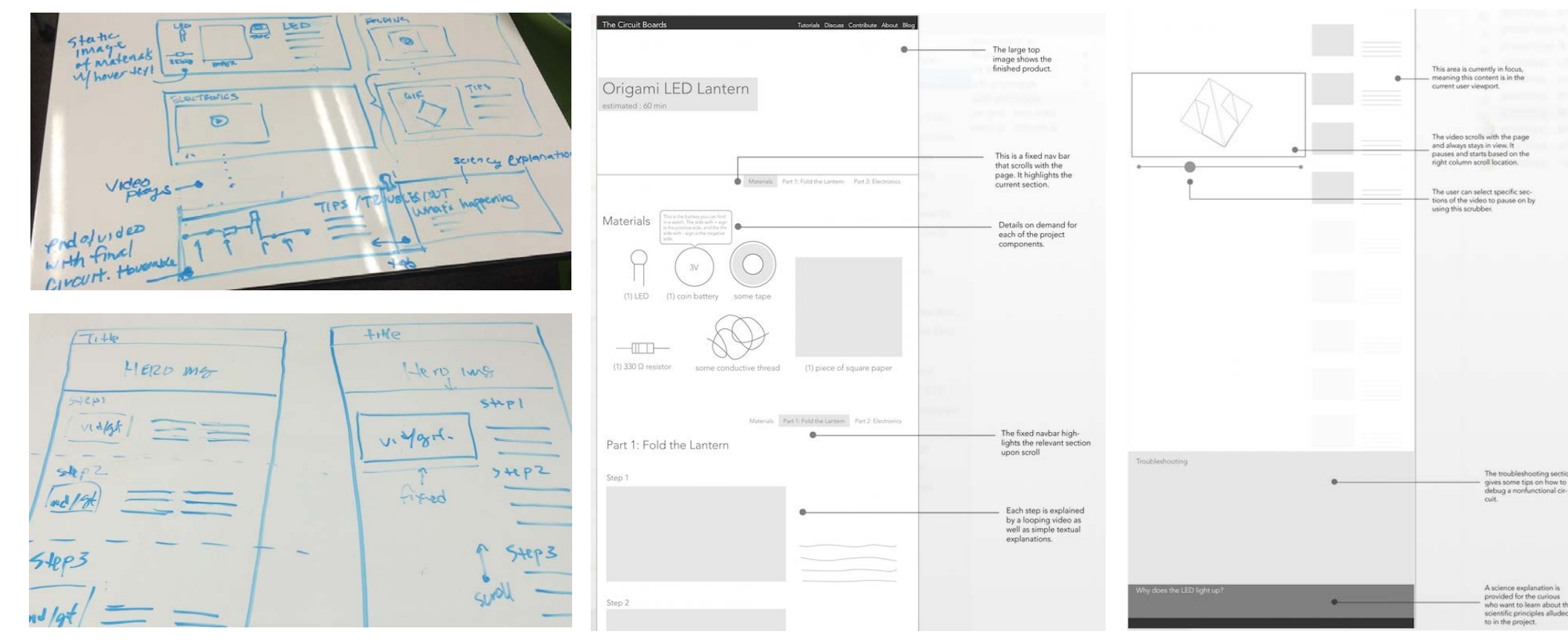
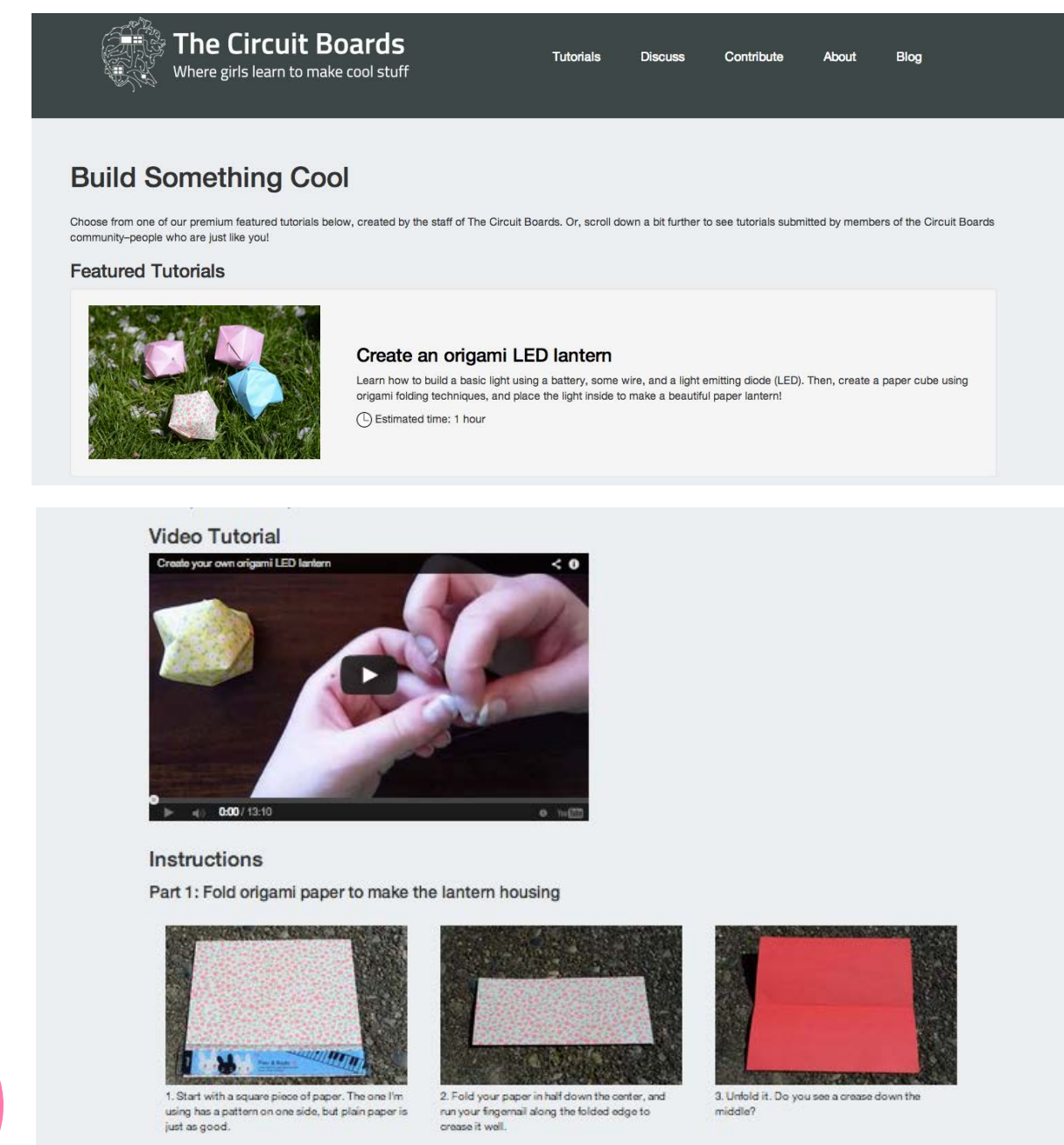
How can we make STEM more appealing to girls?



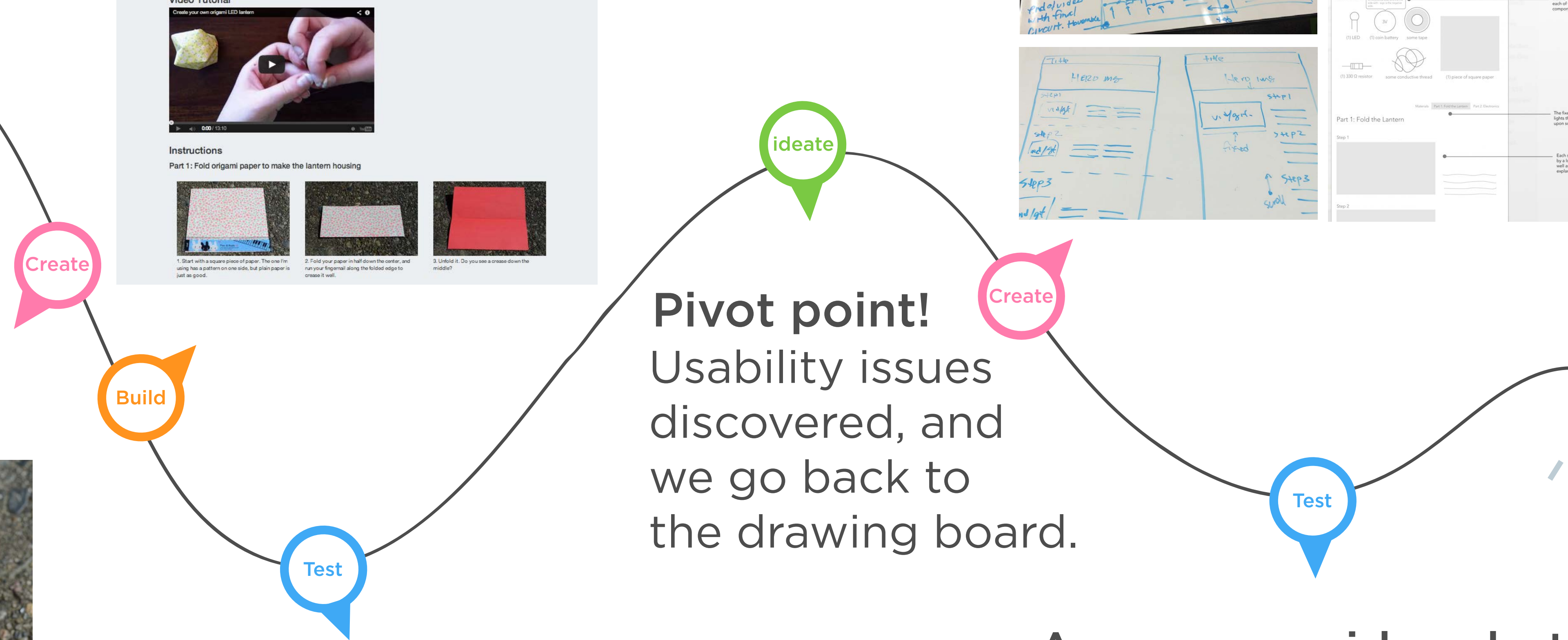
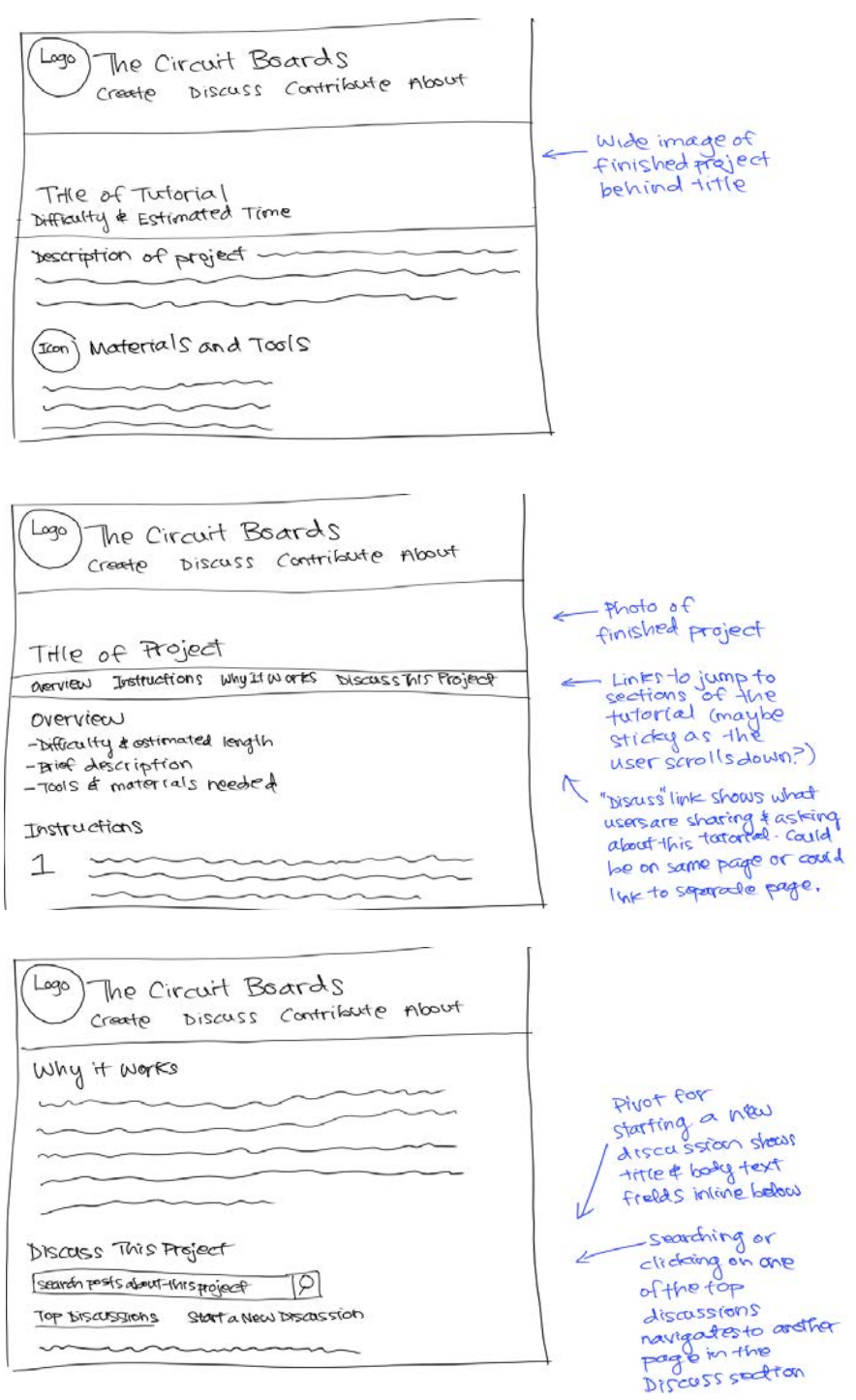
Hello, World! Our tutorial can be viewed online by anyone.

We consider new ideas. Is there a better way to present video tutorials?

Our idea: Engineers are **creative** and **artistic**! Not geeky and boring.

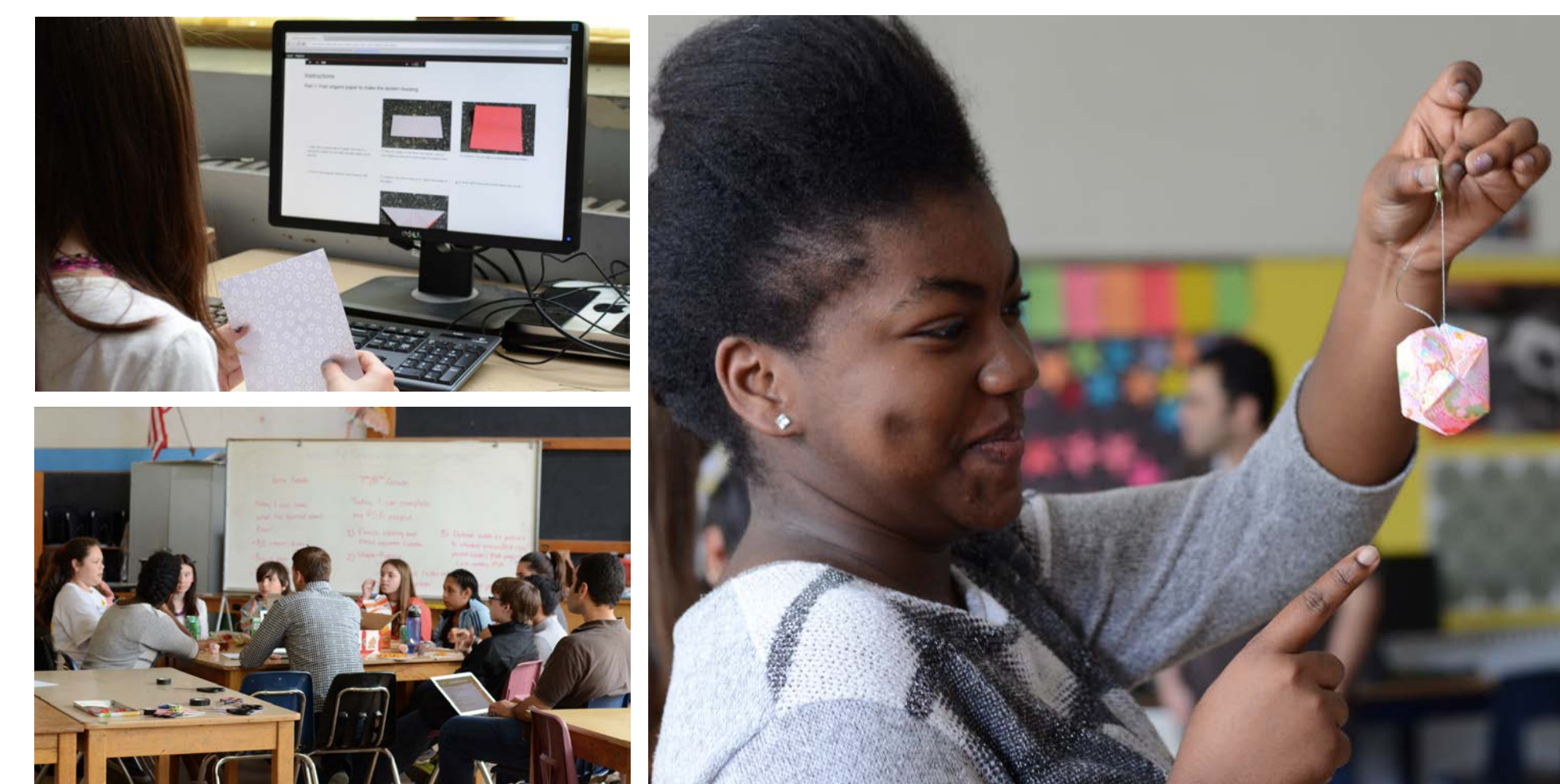


Sketch sketch sketch! Make make make!

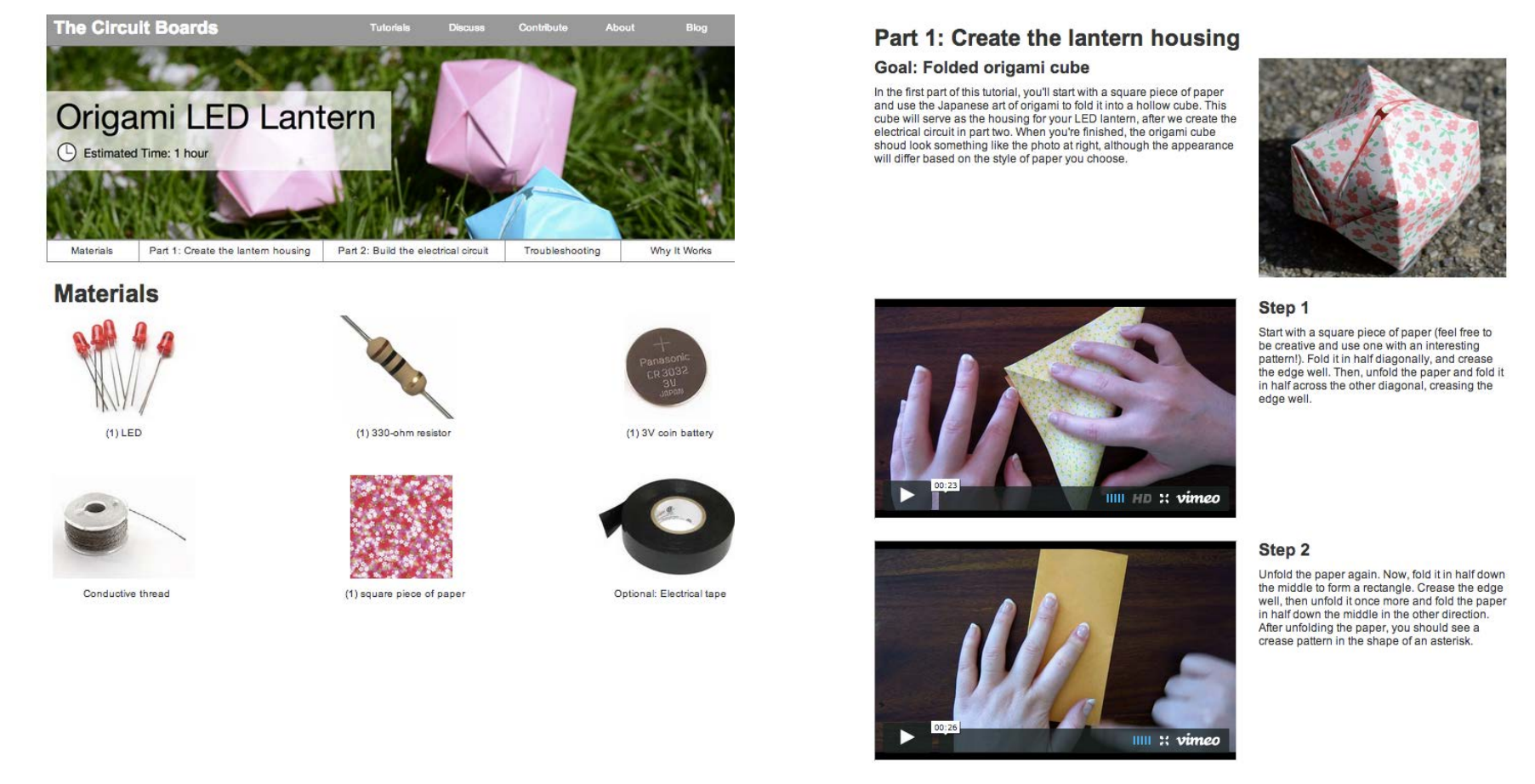


Pivot point! Usability issues discovered, and we go back to the drawing board.

Let's try it out! Usability testing at Eckstein Middle School.



Are our new ideas better? Testing high fidelity prototypes.



Next steps...

More designs, more testing, more tutorials!

