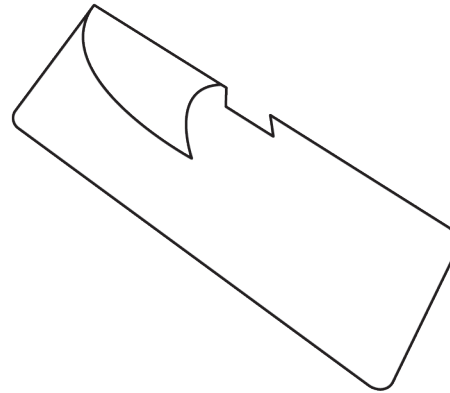
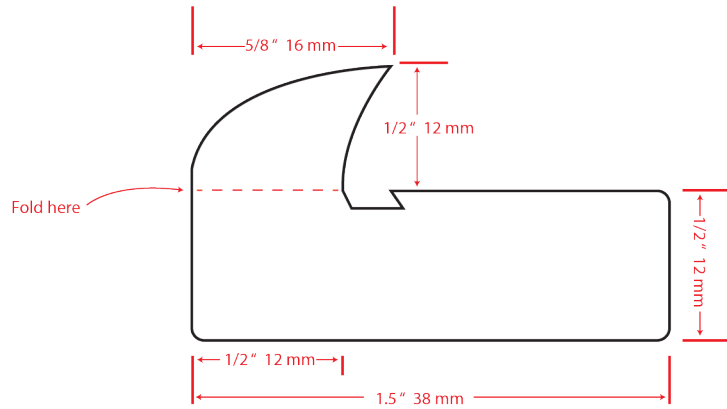


Assignment 1 – in-class

Affordances in handheld devices



Materials: heavy paper, pencil, ruler, scissor or exacto knife.

Use a heavy paper or card stock. Ideally you should use a “Bristol Board,” a heavy paper that is still fairly easy to cut with a pair of scissors.

<https://www.dickblick.com/products/strathmore-500-series-bristol/>
<https://www.dickblick.com/products/canson-bristol-plate-art-board/>

Draw the shape on the board. The dimension do not need to be exact. But it should not be longer than 1.5 inches (38mm) or wider than 1 inch (25mm.)

Cut shape out with your scissors or blade.

* If you use a blade, I recommend having a seal-healing cutting mat. <https://www.dickblick.com/products/x-acto-self-healing-mats/>

Fold the curved tab over 90 degrees.

Then, imagine this object is metal, and the inside of the curve is sharp.

You are actually creating a paper mockup of this:



When the curved hinged part opens it look like this:



Another view:



If you have seen this before, please do not tell anyone what it is.

We want to consider what we can recognize in the object.

What is it made of?

What does the material, steel, allow us to do something with it?

How can we hold it?

Does the shape suggest possible uses?

List as many possible things you could do with it.

Allow your imagination to freely associate – no restrictions on what possible uses the device may be used for.

However, the possible uses should relate only to the object, what you can do with using your hands.

For example, it could be used as a bookmark in a physical book- by placing it in the book with your hand.

Your imagination should not run to the extremes, such as: It can be a philosophical or social construct. However freely you may think, it is very unlikely to slice your way through space and time, creating a wormhole.

Create a document, in MSWord, and shoot a photo of your paper mock up in your hand.

Add all the possible affordances you can think of.

Export a PDF and upload this to the Discussion board: Assignment 1 Affordances in handheld devices.