



The Knife

Utility

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Artivive





The knife is used primarily to cut food and used as a eating utensil. Knives themselves can be found in many forms and have different uses, such as a scalpel used in surgery, an axe used in cutting wood, knives for hunting, etc. Knives can also be found in the form of anything with a sharp point and blade. They are sharp and have the ability to cut other things.

Constraints



Physical:

- Metal -> extremely durable and light,
wears down after use (blunt)
however can be sharpened

Cultural:

- Should not be used for violence
 - Used in cooking as its sharp
 - Medical field (surgery), easily sterilized

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Affordances

- From the sharp edge of the blade we can tell it is used to cut things
- The smooth handle shows where to hold the item, juxtaposes the sharpness of the knife itself
- Very clear to the user to hold the smooth section otherwise they will be hurt
- Handle itself is cylinder like shape which fits within the comfortable grip of a hand
- Moves with the hand's motion as it is lightweight



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- 2.6 million years ago, ancient knives were made from sharp rocks and bones
- 3600 years ago, learnt how to extract iron core
- Often seen as a symbol of violence in history -> swords
- In 1669, King Louis XIV of France placed a ban on the use of knives in an effort to reduce violence
- Today they are used as a cooking/eating utensil



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Knife in its natural environment

Utility

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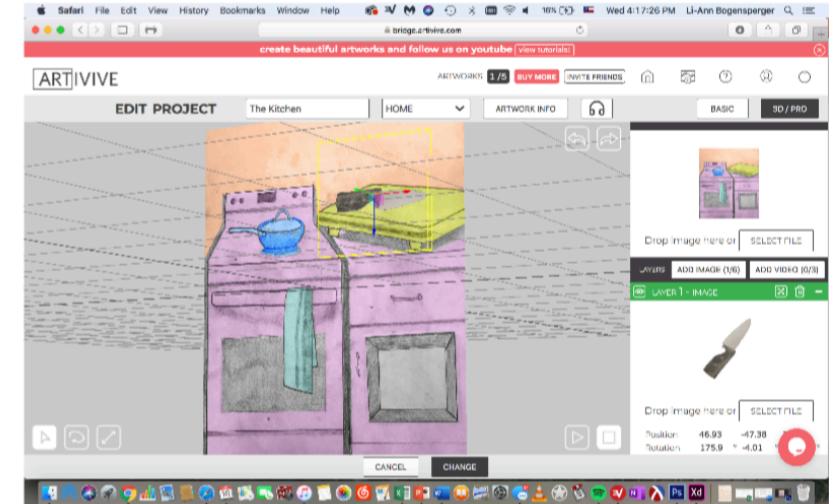
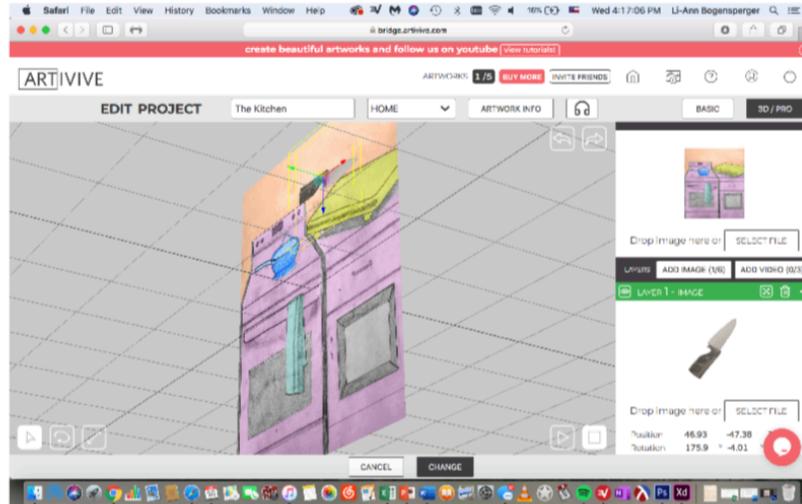
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Knife in its natural environment

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The knife is typically found in the kitchen. It is placed specifically on top of the cutting board where it would be used. When scanning the picture found on the left in Artivive, the knife appears. It is placed further in front of the canvas in order to create the feeling that it stands out and you can clearly see what was added to the picture.

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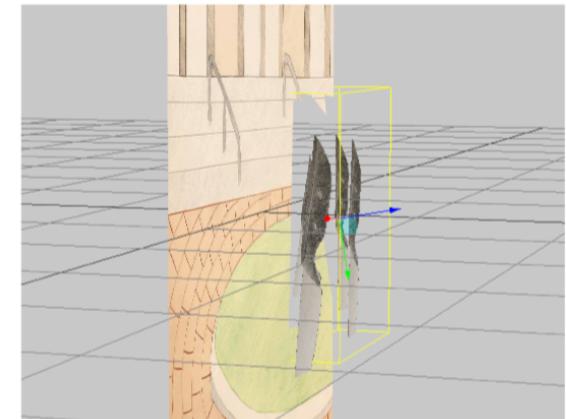
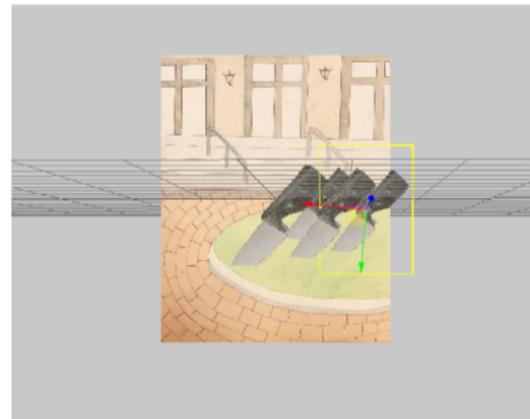
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To public environment ➔



Knife in a public environment

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Knives were placed into the grass of Krentzman quad giving the appearance that the graph is a knife block. I wanted to create a sculpture which turns a public space into a commonly found household item to go along with the knives. The knives were placed at different depths against the canvas in order to create a three dimensional impression.

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