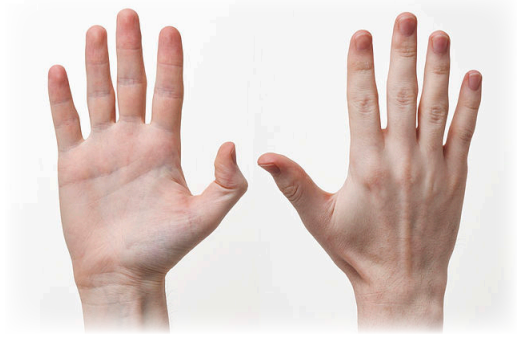


## Abstract a Biological Strategy

What are the functions of your hand?



Pick one function (e.g. grasping objects) and write a description of how the hand meets that function. (That is, write out the biological strategy.)

Draw the biological strategy.

**Abstract the design strategy.** Separate out the words and phrases above that best explain the strategy. (Tip: underline or highlight the key phrases.) Use these words to write a design strategy that strips away the biological terms, replacing them with terms that a designer in your field would understand.

**Finally, draw the design strategy.**

Caution: Draw the design strategy without drawing it as a design or as a solution. The design strategy is a launching pad for brainstorming. Don't jump to conclusions about what your design will be.