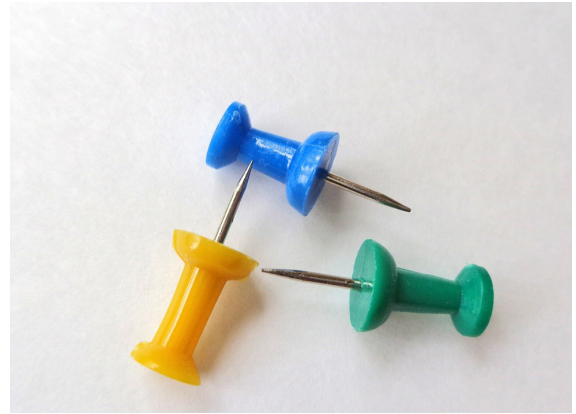


Function and Design Strategy

What is the basic function of a push pin?
(Hint: Look at the Biomimicry Taxonomy for ideas)



What is the **design strategy**? If you were to describe to someone how the push pin works to meet the function, what would you say?

Draw the design strategy.

Answer Key

Function

Temporarily attach

Design Strategy

Answers will vary. Here is an example:

A push pin attaches fairly flat objects to a wall or other solid but penetrable structure by having two main parts. One part is a shaft, pointed at the distal end, that is attached to the second part. The second part is shaped to be comfortable to the user's fingers and to facilitate pushing the sharp end into the wall.

Draw the design strategy.

