

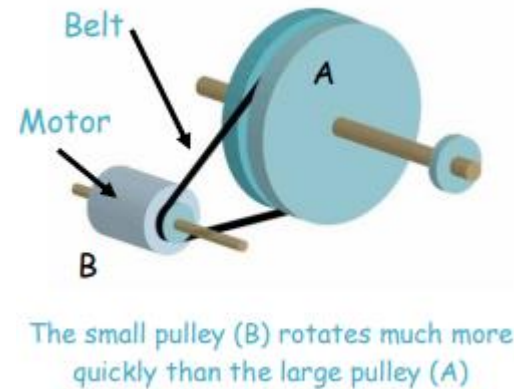
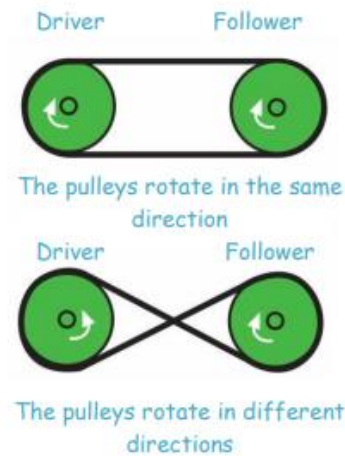


Design concept:

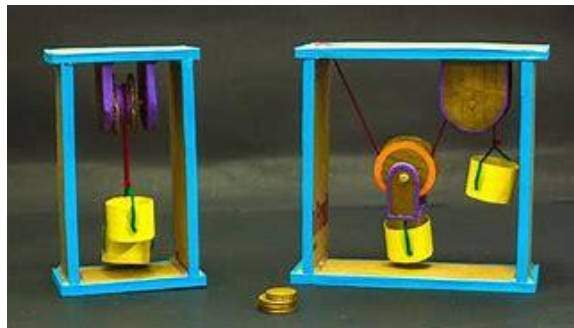
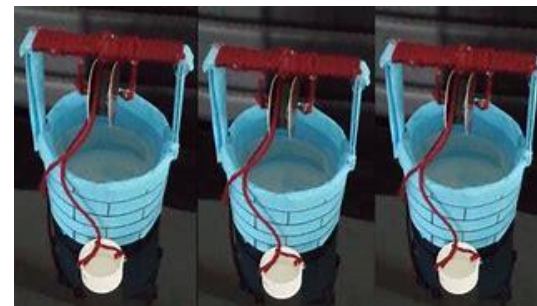
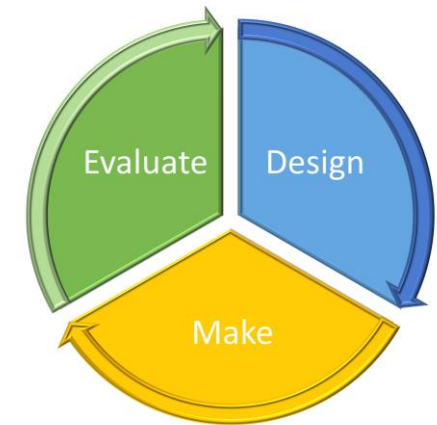
Create a toy, with a working pulley system, that would appeal to a young child.

Vocabulary:

Pulley	A grooved wheel over which a drive belt can run
Drive belt	The belt which connects and transfers movement between two pulleys
Mechanical system	A set of related parts or components used to create movement.
Driver	The gear or pulley that provides the input movement to the system.
Follower	The gear or pulley that provides the output movement to the system.
Exploded diagram	Diagram showing the order in which to build parts of a model.



Design process:



Exploded diagrams show all the parts and what order they go in:

