

Concept Development

Problem Statement

A device that provides a fun, multiplayer game involving logical reasoning to crack codes and pass the time.

Proposed Idea

Cipher is a multiplayer game in which one person uses a handheld device to encode a message using a key. The next person must then use the device to figure out the key in order to decode the secret message.

Influences



Thomas Jefferson Wheel Cypher

Source: <http://www.instructables.com/id/Thomas-Jefferson-Wheel-Cypher/>



Cipher Disk

Source: https://en.wikipedia.org/wiki/Cipher_disk



The Enigma Machine

Source: <http://www.bbc.co.uk/history/topics/enigma>