Cipher Challenge 3: Leon Alberti Cipher

# Solve the message:

**A picture containing letter

Description automatically generated**

**Message:** What does the de-ciphered message say?

The deciphered message reads “ NO ART HOWEVER MINOR DEMANDS LESS THAT TOTAL”

# Explain the solution:

What methods did you use to solve the cipher?

In order to accurately decipher this code, I used the two alphabets that are in the book on page 46. I started with the first alphabet for the first letter and the second alphabet for the second letter, and kept alternating until the message was decoded for me. How long did it take to solve the cipher?

This cipher took me about 30 minutes to complete.

# Historical points or issues found:

What are some of the historical points or issues surrounding this cipher?

An interesting historical fact surrounding this cipher is the reason for its inception. It was becoming possible for professional code breakers to unscramble a cipher if it just used one variation of the alphabet. Some messages were cracked, leading to the execution of Mary Queen of Scots. This proved that the ciphers needed to be more complicated to ensure that they remained intact.

Hints:

* (Use the two cipher alphabets shown on page 46)
* (And explicitly follow the instructions on the top half of page 46.)