

Activity Guide - Representing Information



Challenge

Create rules that let you represent any word you want using a single stack of cards. Your written rules should allow anyone to read the word(s) represented by your stack of cards without additional information from you.

How to Make a Word Stack

Place cards in a single neat stack, all face up and in the same direction. The first card should be on top.

Representing Letters

Write how each letter will be represented on the back of this sheet. Then, explain the rules people should follow to decipher the word.

Make Your Message

Choose a word and make a stack of cards that uses your rules to represent that word. Leave it next to this activity guide and then switch with another group to see if you can decode their message.



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A: _____

J: _____

S: _____

B: _____

K: _____

T: _____

C: _____

L: _____

U: _____

D: _____

M: _____

V: _____

E: _____

N: _____

W: _____

F: _____

O: _____

X: _____

G: _____

P: _____

Y: _____

H: _____

Q: _____

Z: _____

I: _____

R: _____

Your Rules:

A: _____

J: _____

S: _____

B: _____

K: _____

T: _____

C: _____

L: _____

U: _____

D: _____

M: _____

V: _____

E: _____

N: _____

W: _____

F: _____

O: _____

X: _____

G: _____

P: _____

Y: _____

H: _____

Q: _____

Z: _____

I: _____

R: _____

Your Rules:
