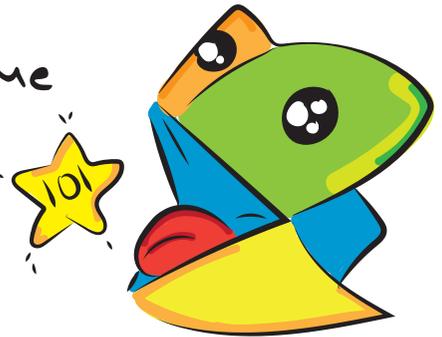


Create your own binary code key

When you assign meanings to your binary patterns, you will be able to communicate and store information with your special code. Make a code that will help you play the origami game Paku-Paku. Think of fun commands that you want your classmates to do, such as jump up and down, or say their favorite color. When you assign a command to each binary pattern below, you will have a special binary code of your very own that will help you play Paku-Paku.

Paku Paku Code Game

This is my own binary code key!



Binary patterns Meanings (Write your commands here)

0	0	0	Make a funny face!
0	0	1	_____
0	1	0	_____
0	1	1	_____
1	0	0	_____
1	0	1	_____
1	1	0	_____
1	1	1	_____

Make a funny face!

Tell a joke!

Make your own code!

Think of funny commands!

Get ready to play Paku Paku

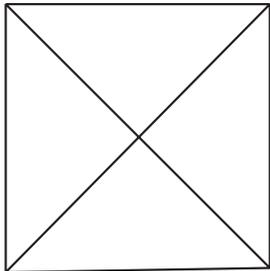
Step 1 - Make your binary code key and assign commands to your binary patterns, such as "Jump three times," or "Tell a joke."

Step 2 - Fold your origami Paku.

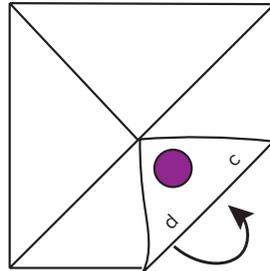
Step 3 - Play the game with a classmate.

How to fold your Paku

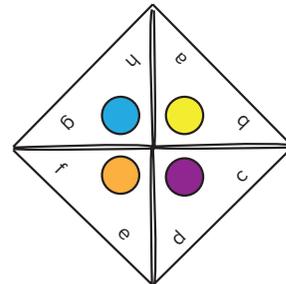
1. Face paper images down.



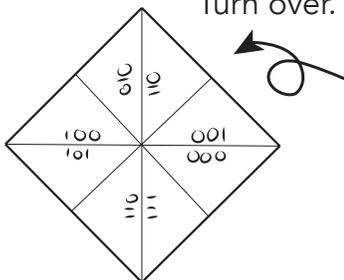
2. Fold corner to center.



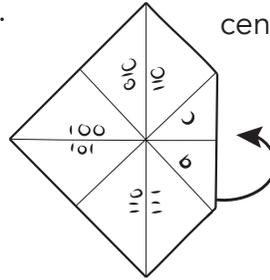
3. Finish folding corners to center.



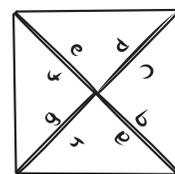
4. Turn over.



5. Fold corner to center.

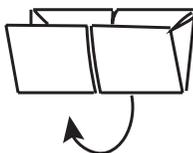


6.

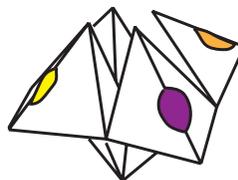


Finish folding corners to center.

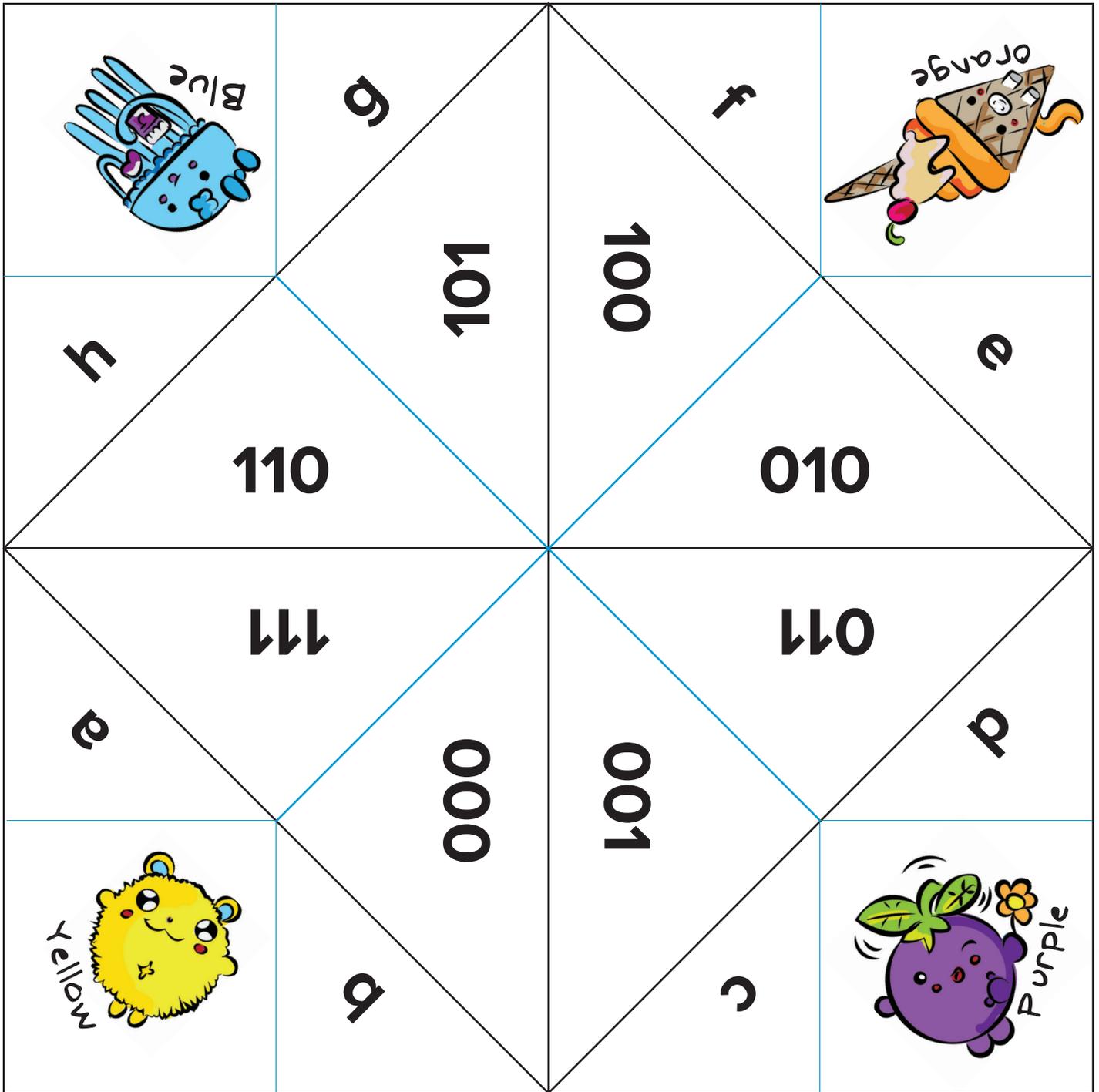
7. Fold in half both ways to crease paper.



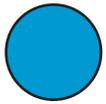
8.



Hooray!
You did it!



Play Paku Paku with a partner



Ask your partner to choose a color.

(If they say "Blue," blue has 4 letters, so move your Paku four times.)

a

Ask your partner to choose a letter.

(If they say "a," open the "a" flap to find your binary pattern.)



Read the binary command on your partner's code key.

(Reference your classmate's binary code key to find the funny command.)



"Choose a color!"

"Blue!"

"b - l - u - e"

"Choose a letter!"

"a".



*"Your binary code is
"110". Let's see what
you have to do now!*

*Hmmm... you have to
dance the floss!"*

*"Oh, my! That's a good
one. Here I go"*

Success!