



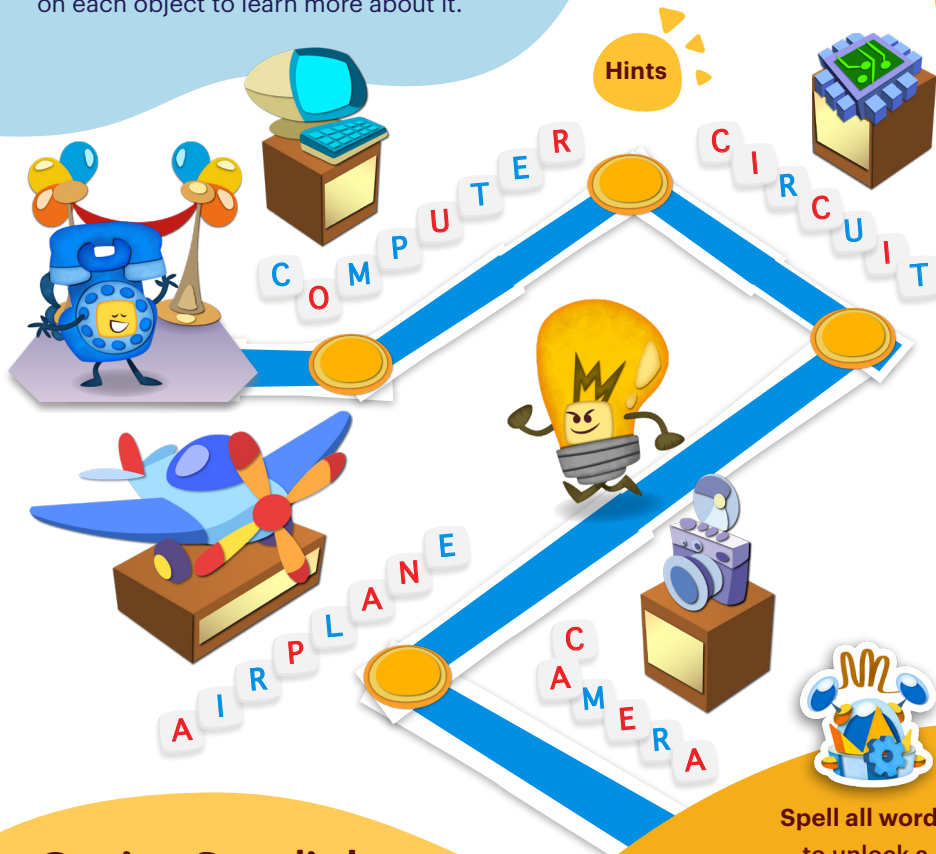
Words

Special Activity

Osmo GENIUS Inventions MONTH

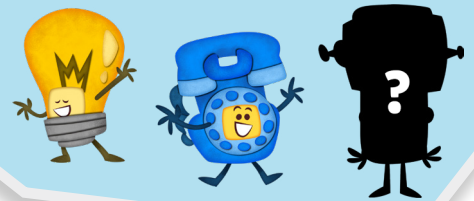
Visit the Special Inventions Museum

Spell words and dance your way through a special museum party! Tap on each object to learn more about it.



To get started, open Osmo Words and then tap on this special button.

WIN Special Costumes!



Spell all words to unlock a special Crown!

Genius Spotlight: Louis Braille



If you can see these words, you must have vision. Those who are blind or have low vision read and write using a different system, a 3D alphabet known as Braille. It is named after its inventor, Louis Braille, who created the system as a 15-year-old attending the National Institute for Blind Children in Paris, France.

The school taught children to read using "embossed" text, which you've

probably seen on birthday cards; embossed letters are raised on paper. You read by feeling the letters with your fingers.

Young Louis, however, became fascinated with a system of writing created by a French army officer, known as "night writing." So that soldiers could communicate safely

Keep Reading for a Fun Activity →

More about: Louis Braille

under the cover of darkness, they used a series of 12 dots on paper, configured in different ways to convey different letters. Dots were easier to sense than complex letters, but you couldn't feel all 12 with one finger—so Louis modified it into a 6-dot system. Braille has been utilized ever since!



Write a Message in Braille

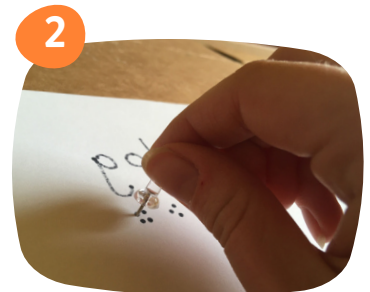
Louis Braille created an entire alphabet around the sense of touch. And you can learn it! Grab a parent, 2 pieces of white paper, 2 pushpins, 2 markers, and some cardboard.

Write out a short (3-5 word) message on a piece of paper.

Using the key below, mark down the Braille version underneath your letters. Keep the marker dots small.

Turn the paper over and push the pin through the dots you marked on the front.

Switch messages with your partner and feel their Braille, using the key to translate what they wrote! The more you read this way, the faster you'll be able to decipher messages.



a •	b ⠠	c ⠨	d ⠠⠨	e ⠠⠢	f ⠠⠋	g ⠠⠎	h ⠠⠄	i ⠠⠩	j ⠠⠠⠩	k ⠠⠠	l ⠠⠠⠠
m ⠠⠠⠠	n ⠠⠠⠨	o ⠠⠢⠨	p ⠠⠠⠋	q ⠠⠠⠎⠨	r ⠠⠠⠠⠨	s ⠠⠠⠠	t ⠠⠠⠨	u ⠠⠠⠠	v ⠠⠠⠠⠨	w ⠠⠠⠠⠨	x ⠠⠠⠠
y ⠠⠠⠠⠨	z ⠠⠠⠠⠨										