

Opacity Hunt

This activity was created by Victoria

In this scavenger hunt you will use your classifying skills to group objects around you based on the amount of light that passes through them (whether they are translucent, transparent, or opaque).

For each item that you find, check **the answer key** to collect a special symbol that will help you fill in the cartoon below! (Don't cheat - try to find the object before you check its symbol and decode the secret message!)

- 1 Opaque and heavy
- 2 Opaque and you can eat it
- 3 Opaque that bounces
- 4 Opaque and is in the bathroom
- 5 Opaque and you can drink
- 6 Transparent and translucent
- 7 Transparent and helps you see better
- 8 Transparent and you can see outside through it
- 9 Transparent and can be used as a container
- 10 Transparent and it is found inside something else
- 11 Transparent and you can drink it
- 12 Translucent and is in a cold place
- 13 Translucent and is in the sky
- 14 Translucent and can be filled with air or water
- 15 Translucent and you can drink it
- 16 Opaque and transparent

CODE LEGEND:

+ A	(J	§ S
~ B	? K	T
{ C	& L	} U
^ D	* M	% V
! E	> N	// W
Ω F	@ O	:) X
= G	\$ P	\\ Y
- H	< Q	:(Z
) I	# R	

Are we ?
 4 10 12 1 15

No,
 11 3 16 13 5

 8 6 14 9 2 7

