



How to Bake a Universe: The Word Search!

Q	X	U	G	A	S	C	L	O	U	D	U
J	P	L	A	N	E	T	T	K	R	K	N
M	I	G	A	L	A	X	Y	T	A	U	I
Q	U	A	R	K	J	I	H	S	T	L	V
A	B	S	O	L	U	T	E	H	O	T	E
G	R	A	V	I	T	Y	A	J	M	R	R
X	K	T	L	I	G	H	T	K	B	E	S
E	O	V	E	N	S	T	A	R	K	Z	E



ABSOLUTE HOT

LIGHT

ATOM

OVEN

GALAXY

PLANET

GAS CLOUD

QUARK

GRAVITY

STAR

HEAT

UNIVERSE



Draw Your Universe!

Uh oh! Looks like someone's using the cosmic oven.

Try drawing your universe instead! What key ingredients can you think of that make up your universe? Friendship? Love? Your family? Write them at the bottom and include them in your drawing!

My universe's key ingredients are: _____

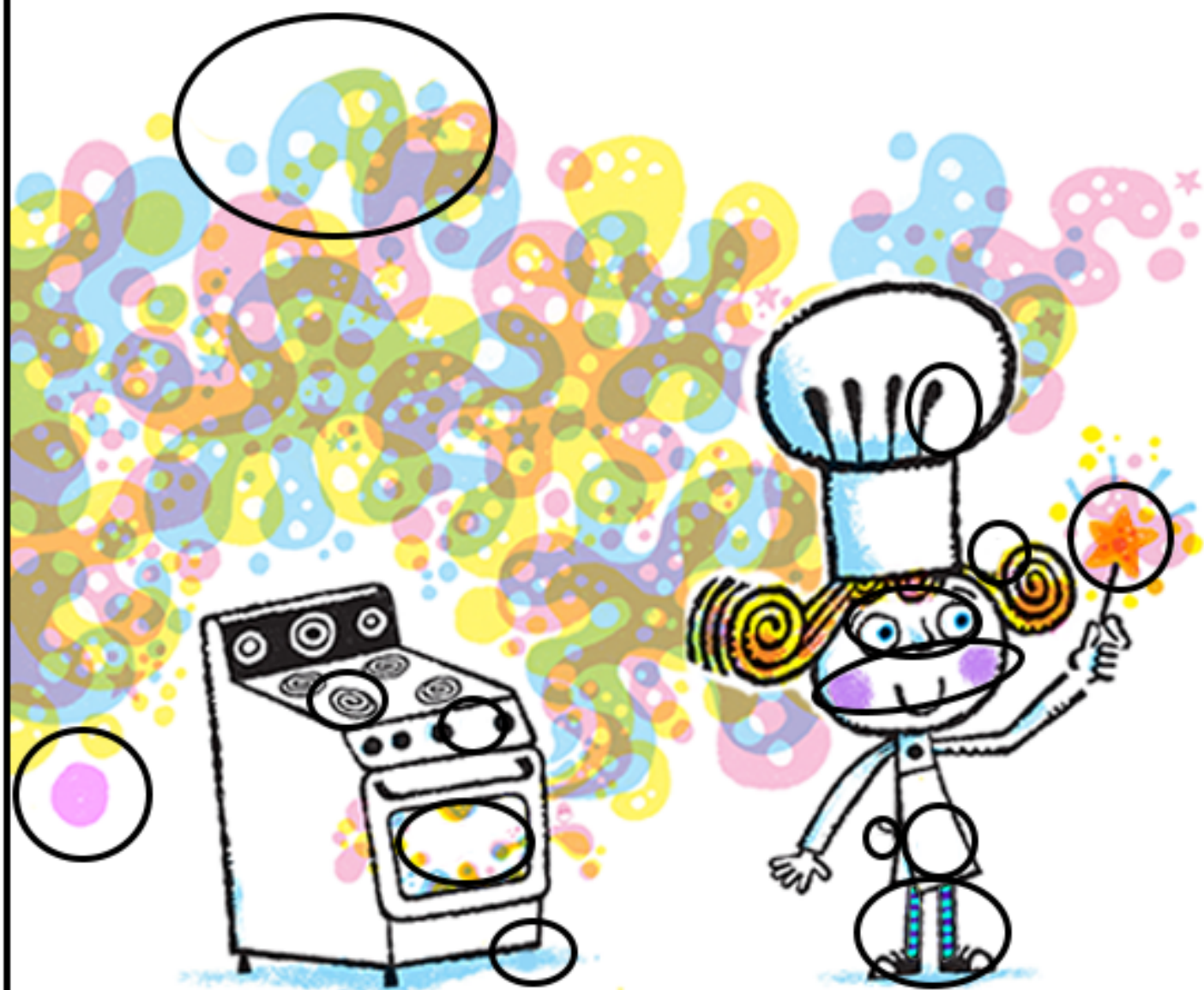
Spot the Difference!

Something's not right with the second picture...
Can you spot all of the differences?



Spot the Difference Solutions

There are 14 changes! 4 changes in color, 8 subtractions, and two changes in orientation (the burner and her eyes).



Bake a Universe at Home!

Ingredients:



Boxed Cake Mix



Eggs



Oil or Butter



Milk



Frosting



Food Coloring



Step 1: Bake!

Prepare your favorite cake mix according to the directions on the box. A chocolate cake works best for mimicking the color of space, but you can use any kind you want and optionally dye batter with black food coloring. Substitute butter for oil, or milk for water. When your cake is baked and a toothpick comes out clean, let it cool in the pan for 15 minutes before transferring it to a wire rack to cool completely.

Step 2: Decorate!

Using either store-bought or homemade frosting, section out enough to cover your cake. Optionally dye it with black food coloring, but beware: it will stain (fingers, toes, cutting boards, etc.), and will take a while to settle into the color (it will look grey for a while). Dye your remaining frosting crazy colors. Cover the cake with your base frosting and use your crazy colored frosting to make planets, swirly galaxies, etc. Some of the color will mix with your base layer. Optionally decorate with chopped up Milky Ways, Mars Bars, and any other space-themed candy you can find. (P.S. - An easy way to make "stars" is to put white food coloring on a food-safe brush and flick it over your cake. FYI, it's messy!)

How to BAKE a UNIVERSE

SUNGLASSES: For style, protection, and close inspection!

