

# Words and Shapes

## [SOLUTION]



This is modeled after a match-three game, with differently colored regular polygons ranging from triangles to octagons, each with a word in it.

First, you may notice that reading the initial letters of each word spells out the phrase **SWAP ELEVEN PAIRS OF ADJACENT POLYGONS TO MAKE TRIPLES INDEX BY NUMBER OF SIDES**. As it turns out, there are eleven pairs of swaps you can make that will make three in a row, and none of them conflict with one another. After making all those swaps, the grid looks like the following:

starfish	warm	attack	australia	except	lawless	stark	video
fallible	neaten	past	patterned	inherit	right	earthquake	observe
evidence	ancient	disagreed	journalism	companion	amplitude	european	never
thankless	plots	lapdog	obvious	yolks	grinning	obsessive	nest
significant	television	ominous	median	allosaurus	keratin	innings	tires
response	inward	power	lifelong	unethical	mad	elves	nacreous
rattlesnake	enforcer	xerograph	nonsense	each	statistics	balalaava	enlightenment
dalliance	fifer	ontology	igneous	selection	dissolve	episode	sir

For each “gem” in a triple, extract the Nth letter from that word, where N is the number of sides in the polygon. Reading left-to-right, top-to-bottom, you get the clue phrase **MATCH THREE GAME USING SWEETS FIVE FIVE**, which clues the answer **CANDY CRUSH**.