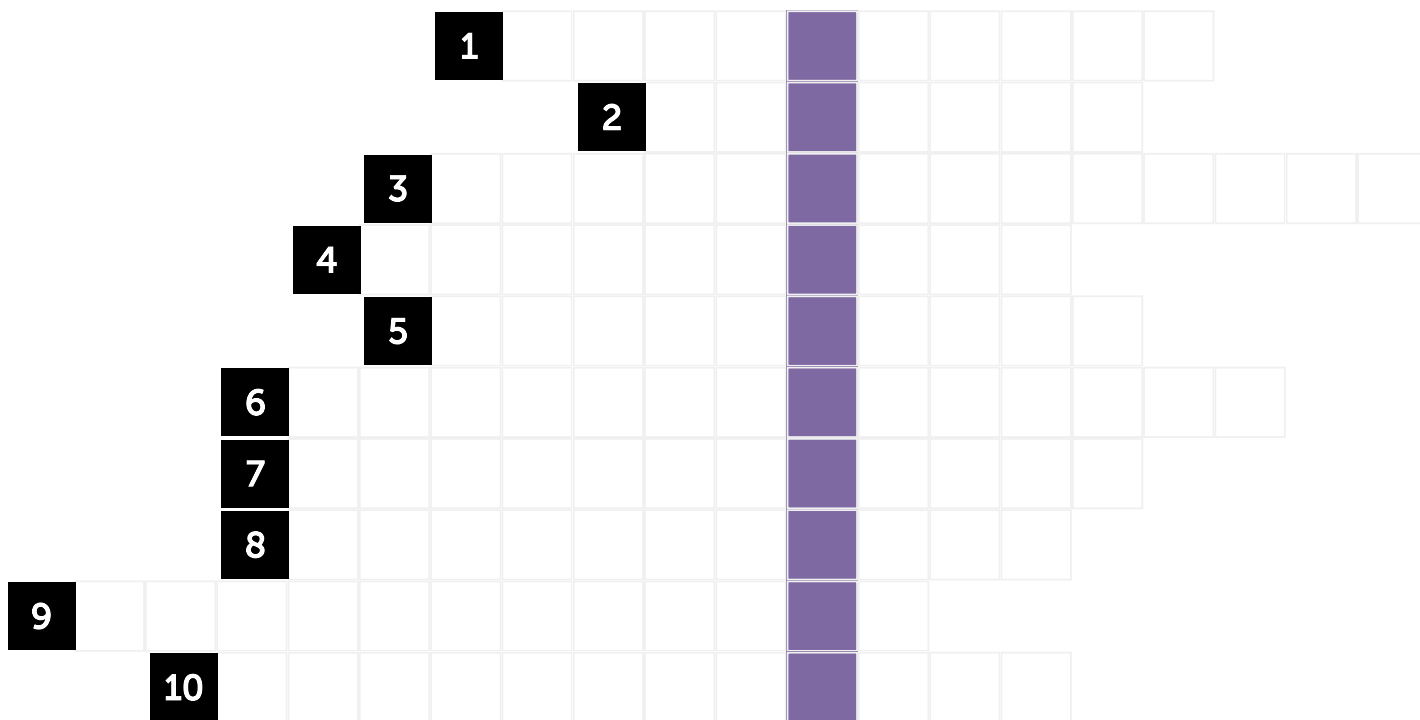


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E	G	L	T	D	E	M	E	A	R	H	X	N	K	E
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U	E	A	P	E	Z	A	B	L	V	H	U	A	E	D
R	D	C	R	R	X	W	K	K	E	N	G	N	S	S
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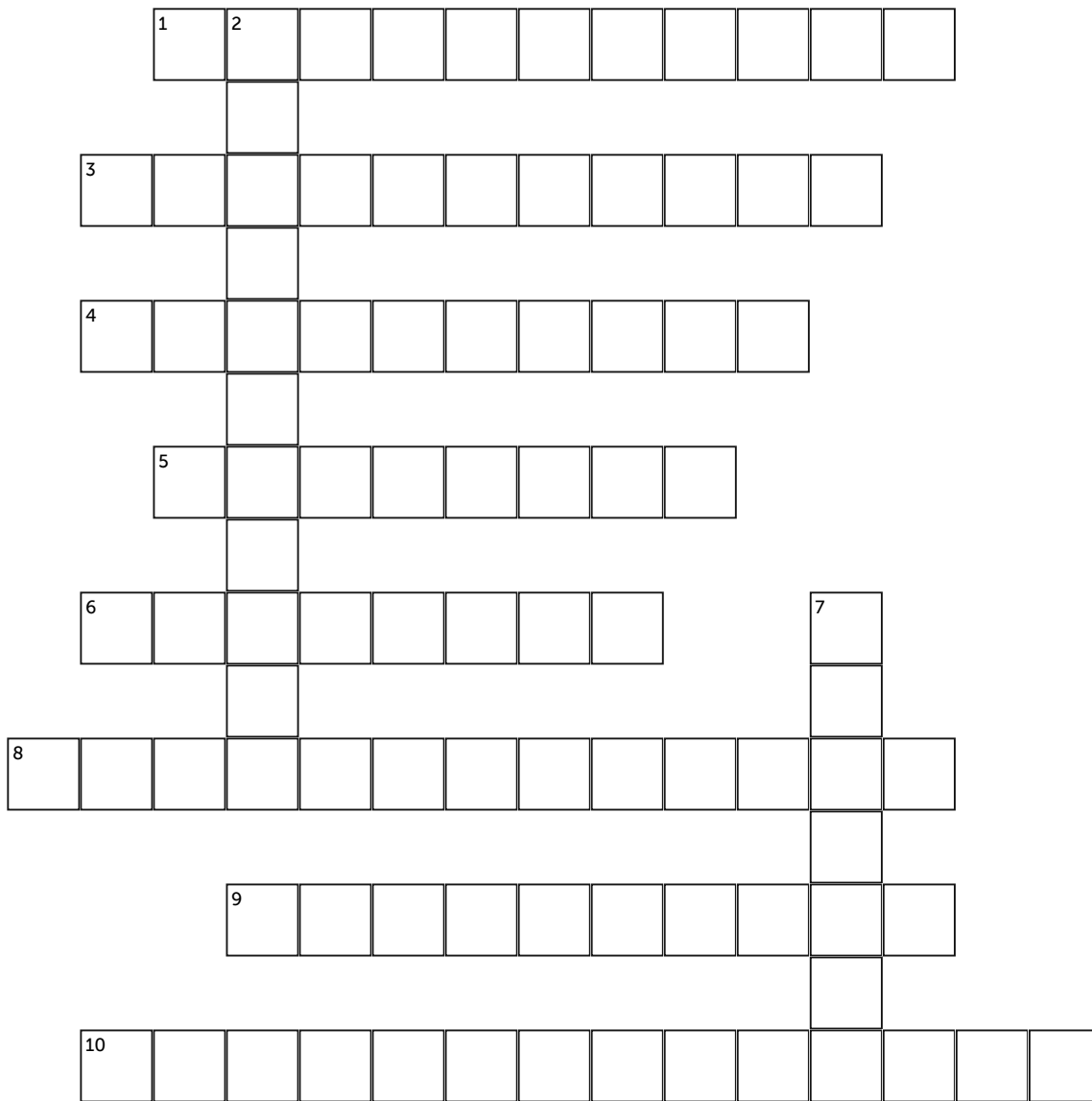
HINTS

energy bonds closed system exothermic endothermic temperature heat
 reactionprofile bondenergy



HINTS

- 1 A reaction that releases more energy than it required is...
- 2 The type of decomposition that requires heat energy
- 3 An example of an exothermic reaction
- 4 An example of an exothermic reaction
- 5 Bond making is...
- 6 An example of an endothermic reaction
- 7 An example of an exothermic reaction
- 8 Bond breaking is...
- 9 Where energy is transferred to during exothermic reactions
- 10 An example of an endothermic reaction



1	2	3	4	5	6	7	8	9	10	11	12
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ACROSS

- 1 To see if a reaction is endothermic or exothermic, we can measure the change in _____
- 3 Takes in heat energy from surroundings for the reaction
- 4 This energy is needed to start a reaction
- 5 An endothermic reaction will measure a _____ in measured temperature
- 6 Bond energies vary slightly depending on the _____
- 8 Can be either exothermic or endothermic
- 9 Releases heat energy to surroundings from the reaction
- 10 Biological process that is endothermic

DOWN

- 2 When the activation energy is greater than the energy released
- 7 A reaction _____ tracks the relative energies of the reactants/products in a reaction