Name:	Date:

joseph coppola

	¹ S	U	R	F	Α	С	Ε	Т	Ε	N	S	I	0	N		² A
															-	R
									³ F		⁴ H					С
						⁵ C			0		Е					Н
						Н			R		⁶ A	Т	0	М		М
						Е			С		Т				_	ı
		⁷ T	Н	E	R	М	Α	L	E	N	Е	R	G	Υ		Е
											N				-	D
						С					Е			_		S
		⁸ B	U	0	Υ	Α	N	Т	F	0	R	С	E			Р
						L					G					R
			⁹ V	I	S	С	0	S	I	Т	Υ		¹⁰ P			ı
						Н							R			N
¹¹ P	Н	Υ	S	I	C	Α	ш	U	Η	Α	N	G	E			С
				-		N							S			ı
						G						_	S			Р
						¹² E	N	E	R	G	Υ		U			Α
													R			L
			¹³ T	E	М	Р	E	R	Α	Т	U	R	E			

Across

- 1. a liquid that can stick to something
- **6.** the basic unit of mater
- 7. the total amount of energy something has
- **8.** the ability to make something float
- **9.** how fast or slow something moves

- **11.** a change in the appearance
- **12.** the ability to cause change
- 13. the average amount of energy something has

<u>Down</u>

2. states that the buoyant force of a object is equal to the force to the fluid displaced by the object

- 3. a push or pull
- **4.** how fast something moves
- **5.** a change in matter where a new state is created
- **10.** a force exerted on a surface