Name:	Date:	Period:

## light

				<sup>1</sup> 0		<sup>2</sup> C	0	N	v	E	Х	М	ı	R	R	0	R
				P												•	
<sup>3</sup> R	<sup>4</sup> D	<sup>5</sup> <b>T</b>	R	A	N	S	М	I	S	S	I	0	N				
E	I			Q								_		<sup>6</sup> A			
G	F			U										В		<sup>7</sup> C	
U	F	<sup>8</sup> F		E		<sup>9</sup> R		¹ <b>℃</b>				¹k		S		0	
L	U	0				E		R		<sup>12</sup> <b>F</b>		E		0		N	
A	S	С				F		A		0		F		R		С	
R	E	Α				R		Z		С		L		P		A	
R	R	L		<sup>13</sup> T	R	A	N	S	P	A	R	E	N	۲		V	
E	E	Р				С		L		L		С		_		E	
F	F	0		¹ <b>Ĺ</b>		Т		U		L		T		0		М	
L	L	I		I		I		С		E		I		N		I	
E	E	N		G		0		E		N		0				R	
С	С	Т		Н		N		Z		G		N				R	
Т	Т		_	Т			_	T		Т			_			0	
I					-				=	Н						R	
0	0																•
N	N	<sup>15</sup> L	A	W	0	F	R	E	F	L	E	С	T	I	0	N	

## Across

- 2. mirror that curves outward
- **5.** the way light tends to travel
- **13.** ghosts have this affect
- **15.** the way light works **Down**
- **1.** no light is able to pass through

- 3. smooth shiny surface that light reflects off of
- **4.** reflection from a rough surface
- **6.** transfer of energy by wave
- 7. curved mirror
- **8.** light rays are parallel to optical axis
- 9. a waves change in course

- 10. you can see directly through it
- 11. bouncing waves off any surface
- **12.** distance along optical axis
- **14.** the sun produces this so we are able to see