



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 Solve the clues to find parts of cameras and parts of eyes.

- a A hole to let light into a camera. \_\_\_\_\_
- b Detect coloured light. \_\_\_\_\_
- c Transparent covering of eye that focuses light. \_\_\_\_\_
- d Coloured part that surrounds pupil. \_\_\_\_\_
- e Focuses light. \_\_\_\_\_
- f Stores images. \_\_\_\_\_
- g Change the shape of the lens. \_\_\_\_\_
- h Takes nerve impulses to the brain. \_\_\_\_\_
- i A hole in the middle of the iris. \_\_\_\_\_
- j Changes energy transferred by light into nerve impulses. \_\_\_\_\_
- k Detect faint light, but cannot detect colour. \_\_\_\_\_
- l Changes energy transferred by light into electrical signals. \_\_\_\_\_
- m Protects the sensor when a picture is not being taken. \_\_\_\_\_

2 Find the words in the grid. If the word names part of a camera, circle it in red. If it names part of an eye, circle it in blue. If the same thing can be found in both, put two coloured lines around it.

A	P	E	R	T	U	R	E	S	C	L	R	M
I	S	O	P	T	I	C	N	E	R	V	E	U
P	U	P	I	L	U	C	O	N	E	S	T	S
E	S	H	U	T	T	E	R	S	O	E	I	C
L	E	N	S	I	R	I	S	O	C	R	N	L
R	O	D	S	C	E	C	O	R	N	E	A	E
M	E	M	O	R	Y	C	A	R	D	E	U	S

**I can...**

- state the names of parts of a camera and an eye.