

Cells

		¹ R	² E	S	P	I	R	A	T	I	O	N							
			Y																
			E																
			³ P	H	O	T	O	S	Y	N	T	H	E	S	I	S			
			I																
			E																
			⁴ C	H	L	O	R	⁵ O	P	H	Y	⁶ L	L					⁷ M	
			E					R				E							I
								G			⁸ W	A	L	L					C
⁹ N			¹⁰ C	Y	¹¹ T	O	P	L	A	S	M		F						R
U			H		I				N										O
¹² C	E	L	L		S							¹³ O							S
L			O		¹⁴ S	Y	S	T	E	M		B	¹⁵ O						C
E			R		U							J	X				¹⁶ D		O
U			O		E				¹⁷ P			E	Y					I	P
S			P						E			C	¹⁸ G	L	U	C	O	S	E
			L						N			T	E					X	
		¹⁹ M	A	G	N	I	F	I	C	A	T	I	O	N					I
			S						I			V							D
		²⁰ S	T	A	G	E			L		²¹ M	E	M	B	R	A	N	E	

Across

1. Process used to make energy in living organisms.[11]
3. Plant process using sunlight to make sugar.[14]
4. Green pigment in plants.[11]
8. Only plant cells have a cell ____.[4]
10. Jellylike substance inside cells.[9]
12. Smallest building block of living organisms.[4]
14. Group of organs with the same function.[6]
18. Type of sugar made in photosynthesis.[7]
19. Enlargement with a microscope.[13]
20. Place where the microscope slide sits.[5]
21. Both plant and animal cells have a cell ____.[8]

Down

2. Microscope lens close to the viewer's eye.[8]
5. Group of tissues with a similar function.[5]
6. Part of the plant where photosynthesis takes place.[4]
7. Instrument used to view cells.[10]
9. Control centre of a cell.[7]
10. Organelle containing chlorophyll.[11]
11. Group of cells with a similar function.[6]
13. Microscope lens close to the object being viewed.[9]
15. Gas required for respiration.[6]
16. Carbon ____ gas.[7]
17. Cell drawings should be done with a ____.[6]