

Biology Word Search 18

1. First, write the correct clue number to the left of each word in the Word Bank. Then, circle the words that have been hidden vertically, horizontally, and diagonally.

N	N	U	M	A	N	C	B	O	T	A	N	Y	D	M	C	F	T	O	H	C	P	H
C	A	T	A	L	Y	S	T	L	G	I	T	F	U	J	S	E	G	L	K	F	K	Z
E	R	E	S	E	U	H	L	C	H	R	O	M	A	T	I	N	R	L	U	B	X	K
N	H	J	S	V	A	A	C	H	L	O	R	O	P	H	Y	L	L	E	Z	I	V	B
T	L	P	I	N	W	C	A	R	B	O	H	Y	D	R	A	T	E	S	B	K	C	D
R	C	E	L	L	U	L	A	R	R	E	S	P	I	R	A	T	I	O	N	R	U	O
O	A	P	L	I	C	A	R	R	Y	I	N	G	C	A	P	A	C	I	T	Y	U	R
M	E	E	U	B	A	J	M	B	O	N	E	M	A	R	R	O	W	V	E	M	F	M
E	C	K	J	Y	K	Q	X	F	M	C	C	H	L	O	R	O	P	L	A	S	T	K
R	C	E	L	L	U	L	O	S	E	C	H	R	O	M	O	S	O	M	E	S	J	O
E	B	V	F	T	S	C	A	L	V	I	N	C	Y	C	L	E	D	Q	G	A	H	B

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| 1. Area of the brain responsible for all voluntary activities of the body. | 10. Reactions of photosynthesis in which energy from ATP and NADPH is used to build high-energy compounds such as sugars. |
| 2. A rigid layer of nonliving material that surrounds the cells of plants and some other organisms. | 11. Area where the chromatids of a chromosome are attached. |
| 3. A substance (made of sugars) that is common in the cell walls of many organisms. | 12. Largest number of individuals of a population that an environment can support. |
| 4. The starches and sugars present in foods. | 13. Process that releases energy by breaking down glucose and other food molecules in the presence of oxygen. |
| 5. Study of plants. | 14. Clusters of DNA, RNA, and proteins in the nucleus of a cell. |
| 6. A green pigment found in the chloroplasts of plants, algae, and some bacteria. | 15. Threadlike structures made of DNA molecules that contain the genes. |
| 7. A soft tissue inside the bone that produces blood cells. | |
| 8. Substance that speeds up the rate of a chemical reaction. | |
| 9. An organelle found in plant and algae cells where photosynthesis occurs. | |

bone marrow

carbohydrates

cerebrum

carrying capacity

Calvin Cycle

cellulose

chlorophyll

centromere

cell wall

chromatin

cellular respiration

botany

chloroplast

chromosomes

catalyst