

Lesson 1 Name _____

Cells-6th Grade Science

Directions: Decipher the Code message listed below to uncover the sentences. Place the answers directly below the Code.

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	23	24	25	26

1. 3+5+12+12 The basic structural unit of all organisms. _____
2. 3+5+12+12 13+5+13+2+18+1+14+5 The semipermeable membrane enclosing the cytoplasm of a cell.

3. 15+18+7+1+14+9+19+13 A form of life considered as an entity; an animal, plant, fungus, protistan, or moneran.

4. 3+25+20+15+16+12+1+19+13 The cell substance between the cell membrane and the nucleus, containing the cytosol, organelles, cytoskeleton, and various particles.

5. 14+21+3+12+5+21+19 Found in most living eukaryotic cells, directing their growth, metabolism, and reproduction, and functioning in the transmission of genic characters.

6. 15+7+114+5+12+12+5 A specialized part of a cell having some specific function; a cell organ.

7. 12+25+19+15+19+15+13+5 An organelle in the cytoplasm of eukaryotic cells containing degradative enzymes enclosed in a membrane. _____
8. 15+18+7+1+14+9+19+13 An individual animal, plant, or single-celled life form.

9. 20+9+19+19+21+5 Any of the distinct types of material of which animals or plants are made, consisting of specialized cells and their products. _____
10. 15+18+7+1+14 A part of an organism that is typically self-contained and has a specific vital function, such as the heart or liver in humans. _____