

Name \_\_\_\_\_ *The Aquatic Ecosystems coded messages. (1)*

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

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

- 1) 8-21-13-1-14-19 They occupy the highest level of food web and consume large fish from the aquatic environment.  
a. Who am I? \_\_\_\_\_
- 2) 2-9-18-4-19 They feed on numerous organisms in the terrestrial and aquatic environment, including fish, small birds, rodents, insects, reptiles and amphibians.  
a. Who am I? \_\_\_\_\_
- 3) 18-5-16-20-9-12-5-19 They include snakes and turtles, and feed on amphibians, small mammals, birds, fish and insects.  
a. Who am I? \_\_\_\_\_
- 4) 1-17-21-1-20-9-3 -- 13-1-13-13-1-12-19 this includes beavers, weasels and muskrat, primarily feed on plants and trees and other aquatic plant material.  
a. Who am I? \_\_\_\_\_
- 5) 19-13-1-12-12 -- 6-9-19-8 they may consume alge, zooplankton, insects, and other small organisms.  
a. Who am I? \_\_\_\_\_
- 6) 1-13-16-8-9-2-9-1-14-19 Salamanders and frogs live in aquatic and terrestrial environments and are primarily predaceous, feeding on small invertebrates.  
a. Who am I? \_\_\_\_\_
- 7) 9-14-22-5-18-20-5-2-18-1-20-5-19 Plant eating insects are organisms lacking a vertebral column. Insects and snails, live throughout the water column feeding on floating plants and algae but also include grazers such as snails, that live in sediment and consume decaying plant material.  
a. Who am I? \_\_\_\_\_
- 8) 16-18-15-20-15-26-15-1 these are one-celled organism so small they can't be seen by the human eye. They may be free swimming or may live on rocks and in sediment.  
a. Who am I? \_\_\_\_\_
- 9) 16-18-5-4-1-20-15-18 -- 9-14-19-5-3-20-19 Invertebrates are organism lacking a vertebral column. Predaceous aquatic invertebrates such as insects, leeches, and crustaceans, eat other invertebrates (adults or larvae), protozoa and other microorganisms.  
a. Who am I? \_\_\_\_\_
- 10) 16-12-1-14-20-19 and algae use the sun' energy to convert water and carbon dioxide to organic molecules (sugars) and oxygen through a process call photosynthesis.\
- 11) 19-21-14 Energy from the here is the foundation of earth's ecosystems.  
a. Who am I? \_\_\_\_\_