Name:

**Biomolecule Presentations**

**Group Carbohydrates:**

Questions:

1. Which elements are found in carbohydrates?
2. What are the building blocks of carbohydrates?
3. Give one example of a monosaccharide.
4. Give one example of a disaccharide.
5. Give one example of a polysaccharide.
6. Functions of carbohydrates.

 Group carbohydrates: Names

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill | Not at all | Poor | Good | Great |
| Volume/Voice | 0 | 1 | 2 | 3 |
| Information | 0 | 1 | 2 | 3 |
| Creativity | 0 | 1 | 2 | 3 |
| Team work | 0 | 1 | 2 | 3 |

Positive Comment(s):

Helpful Comment(s):

**Group Lipids:**

Questions:

1. Define lipid.
2. What are lipids commonly called?
3. Why are lipids insoluble in water?
4. What are the building blocks of lipids?
5. Where are lipids found in cells?
6. What is the difference between a saturated and unsaturated fat?

 Group Lipids: Names

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill | Not at all | Poor | Good | Great |
| Volume/Voice | 0 | 1 | 2 | 3 |
| Information | 0 | 1 | 2 | 3 |
| Creativity | 0 | 1 | 2 | 3 |
| Team work | 0 | 1 | 2 | 3 |

Positive Comment(s):

Helpful Comment(s):

**Group Proteins:**

Questions:

1. List some sources of dietary protein.
2. What are the building blocks of proteins?
3. How many different amino acids are found in proteins?
4. What is the most abundant protein found in the body?
5. Describe 2 different functions of proteins.

 Group Proteins: Names

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill | Not at all | Poor | Good | Great |
| Volume/Voice | 0 | 1 | 2 | 3 |
| Information | 0 | 1 | 2 | 3 |
| Creativity | 0 | 1 | 2 | 3 |
| Team work | 0 | 1 | 2 | 3 |

Positive Comment(s):

Helpful Comment(s):

**Group Nucleic Acids:**

Questions:

1. What are the building blocks of nucleic acids?
2. List the 3 parts of nucleotides.
3. What are 2 nucleic acids found in cells?
4. List 4 nitrogenous bases.

 Group Nucleic Acids: Names

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill | Not at all | Poor | Good | Great |
| Volume/Voice | 0 | 1 | 2 | 3 |
| Information | 0 | 1 | 2 | 3 |
| Creativity | 0 | 1 | 2 | 3 |
| Team work | 0 | 1 | 2 | 3 |

Positive Comment(s):

Helpful Comment(s):

**Group Enzymes:**

Questions:

**Enzymes:**

1. Are enzymes classified as carbohydrates, lipids, proteins, or nucleic acids?
2. Enzymes bind to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. What is a catalyst?
4. Where does a substrate attach to an enzyme?
5. What speeds up enzyme activity?
6. What slows down enzyme activity?

Group Enzymes: Names

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill | Not at all | Poor | Good | Great |
| Volume/Voice | 0 | 1 | 2 | 3 |
| Information | 0 | 1 | 2 | 3 |
| Creativity | 0 | 1 | 2 | 3 |
| Team work | 0 | 1 | 2 | 3 |

Positive Comment(s):

Helpful Comment(s):