**Protist Stations**

**Station1: Matching**

Name of Protist \_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Protist \_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Station 2: Computer – Brain POP – Protozoans**

Quiz grade: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Station 3: Amoeba Reading**

1. How does an amoeba move?

2. What structure contains the amoeba's DNA?

3. How does an amoeba reproduce?

4. During unfavorable conditions, an amoeba forms a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Fingerlike extensions of the amoeba's cytoplasm are called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. What disease is caused by the amoeba?

7. To what Kingdom does the amoeba belong?

8. How are protists classified?

**Station 4: Matching**

Name of Protist \_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of Protist \_\_\_\_\_\_\_\_\_\_\_\_\_

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Station 5: Ipad Minis –**

**Click on the glass jar and draw the following 4 protist. List 1 fact about each one from the reading. Then you can play the game – take turns!**

Fact:

Fact:

**Amoeba Volvox**

**Paramecium Euglena**

Fact:

Fact:

**Station 6: Algae in your house?**

**Read the document and then look at the food labels to decide which foods have which type of algae in them. Place a checkmark under the type of algae found in each food.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name of Food** | **Carrageenan** | **Beta Carotene** | **Agar** | **Alginates** |
| **Whipped Cream** |  |  |  |  |
| **Oriental Noodles** |  |  |  |  |
| **Soy Milk** |  |  |  |  |
| **French Vanilla Creamer** |  |  |  |  |
| **Chicken Nuggets** |  |  |  |  |
| **Egg Beaters** |  |  |  |  |
| **Vanilla Pudding** |  |  |  |  |
| **Fruit Pies** |  |  |  |  |
| **Nutri-Grain bar** |  |  |  |  |
| **Margerine** |  |  |  |  |
| **Gerber Graduates Cookies** |  |  |  |  |

**Station 7: Paramecium Reading – read and answer the questions**

1. What is the funnel like depression on the pellicle called?

2. How do paramecia regulate their water content?

3. Paramecia are heterotrophs. Explain this statement.

4. How do paramecia move?

5. What is the function of the macronucleus?

6. What is the function of the micronucleus?

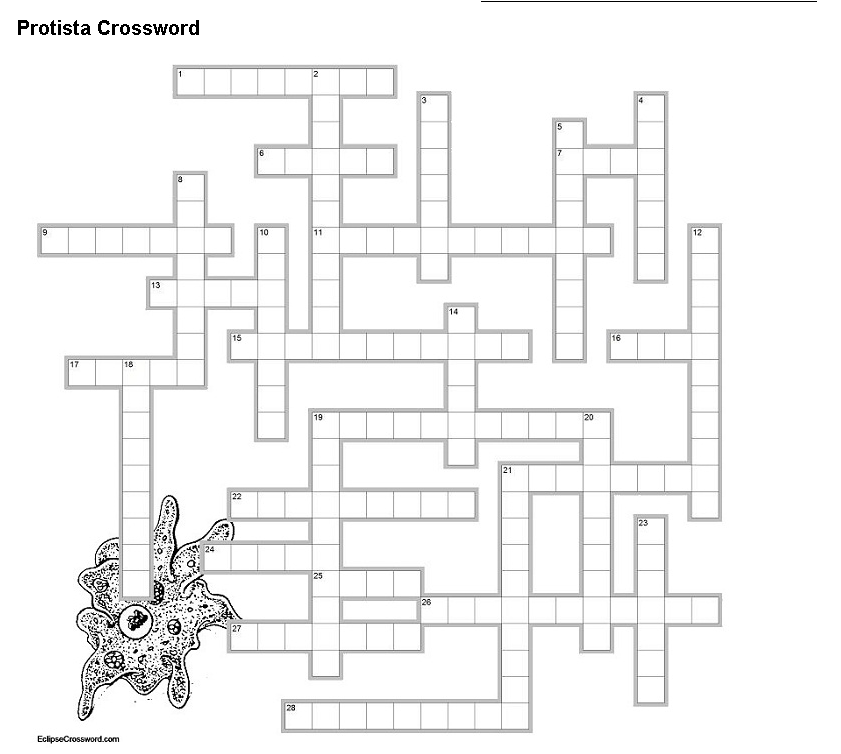
7. What do paramecia use for defense?

8. Where can you find paramecia?

9. What do paramecia eat?

10. Where does digestion occur in a paramecium?

**Station 8: Crossword Puzzle**

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