Protist Disease
Cereal Box Project

Student Name: _____ Due Date: _____

In this project, you will use a cereal box to present specific information about a disease that is caused by a protist.

- Your project must be presented on the outer surfaces of an ordinary cereal box (11 ounces or more), with your name printed on the bottom right corner of the front of the box.

- **FRONT OF BOX** - Your project must contain the following information on the front of the cereal box:

  1. Common name of disease, presented in a catchy cereal slogan (i.e. "Diatom Crunchies").
  2. A picture (drawn or printed from a computer) of the protist that causes the disease.
  3. Protist printed in LARGE type in the bottom left corner.
  4. Your name printed in the bottom right corner.

- **BACK OF THE BOX** - You must include the following on one side of your cereal box:

  1. Scientific name of the protist
  2. Date that the disease was first documented.
  3. Date that the protist that causes the disease was first discovered.
  4. Name of the scientist(s) who discovered the protist that causes the disease.
  5. Country of origin.
  6. Method of transmission
  7. Symptoms
  8. Treatment
  9. Number of people affected
  10. Mortality (death) rate
  11. Incubation period

- **SIDES A & B OF BOX** – You must include 5 "Fun Facts" about your disease. Examples of Fun Facts may include the names and pictures of celebrities stricken by the disease or historical facts about the disease.

- **INSIDE THE BOX** – You must create a cereal box puzzle using information about your disease. You may create (but are not limited to) a crossword puzzle, word scramble, maze or word search. You may create your puzzle on your own or utilize online puzzle makers to help you with this portion of the project. Suggested sites include:

  1. http://puzzlemaker.discoveryeducation.com/
  2. http://www.puzzle-maker.com/
  3. http://www.edhelper.com/puzzles.htm

Cereal Box Project

Research Organizer

☑When Complete	Requirements – Front of Box	Information
	1. Common name of disease (with catchy slogan)	
	2. Picture of the protist that causes the disease	
	3. Protist in the bottom left corner	
	4. Your name in the bottom right corner	
☑When Complete	Requirements – Back of the Box	Information
	1. Scientific name of the protist that causes the disease	
	2. Date that the disease was first documented	
	3. Date that the protist that causes the disease was first discovered	
	4. Name of the scientist(s) who discovered the pathogen that causes the disease	
	5. Country of origin	
	6. Method of transmission	
	7. Symptoms	
	8. Treatment	
	9. Number of people affected	
	10. Mortality (death) rate	
	11. Incubation period	
☑When Complete	Fun Facts – Sides A & B	
	1.	
	2.	
	3.	
	4.	
	5.	

Biology 11   Protist Disease Cereal Box Project

CATEGORY	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Factor	Total Mark
Writing - Vocabulary	The student does not incorporate protist vocabulary.	The student tries to use some protist vocabulary, but may use 1-2 words incorrectly.	The student correctly uses several protist terms and defines words unfamiliar to the reader.	The student correctly uses all protist terms and defines words unfamiliar to the reader.	____ x 1	/4
Completeness	Less than half of the sections of the required components have been incorporated (missing more than 10 components in research organizer).	Some of the required components have been incorporated (missed 5 to 10 components in research organizer).	Almost all of the required components have been incorporated (missed 1 to 4 components in research organizer).	All required components have been incorporated (completed all components in research organizer).	____ x 2	/8
Knowledge Gained	The student appears to have little knowledge about the content of the project.	The student can accurately answer some questions related to the content of the project.	The student can accurately answer most questions related to the content of the project.	The student can accurately answer all questions related to the content of the project.	____ x 1	/4
Graphics/Pictures	Graphics do not go with the accompanying text or appear to be randomly chosen.	Graphics go well with the text, but there are too few and the project is text heavy.	Graphics go well with the text, but there are so many that they distracting from the text.	Graphics go well with the text and there is a good mix of text and graphics.	____ x 0.5	/2
Spelling & Proofreading	Several spelling and grammatical errors in the project.	No more than 3 spelling or grammatical errors in the project.	No more than 1 spelling or grammatical error in the project.	No spelling or grammatical errors in the project.	____ x 1	/4
Attractiveness & Organization	The project's formatting and organization of material is confusing to the reader.	The project has well-organized information, but the formatting is unclear.	The project has attractive formatting and well-organized information.	The project has exceptionally attractive formatting and well-organized information.	____ x 1	/4
						/26