GastroWorld Amusement Park Challenge

Dear Anatomy & Physiology students,

My company, Dace & Dace LLC, is embarking on a new era in the theme park industry. Gone are the days of cartoon-inspired rides and park themes! We are in the process of planning an entire Human Body theme park. I am willing to pay the winning team a million gazillion dollars (and candy) for their design.

Here are the requirements:

* Each member of the team must design at least 2 attractions (although they can do more)
* You need at least 10 attractions
* Your group will create two things to turn in:
  + design portfolio
  + 3D theme park model
* Design Portfolio
  + A cover that has the name of the theme park, the names of the design team, pictures
  + Page 1: an introduction to the theme park: states the park’s purpose and provides a general overview of the attractions. It also includes why this team has the best design compared to their competitors
  + The following pages need to describe each of the attractions
    - What to include in description
      * A colored drawing or picture of the attraction
      * A complete description
        + How does the attraction operate?
        + Why did you design it the way you did?
        + What are its unique features and how does it educate the park guest on the digestive system?
        + Which part of the digestive tract does it represent?

Describe the organ/part in detail

Where is it located in the body

What does this organ do in the digestive system? Describe its physiology.

Describe some interesting facts about this organ/part.

* + - * Include as much detail about the attraction and the organ/part it is based on.
      * The portfolio is 65% of the grade. Make sure it is complete and looks professional when you turn it in!
* The model of the park
  + The model should be large enough to show all the attractions as well as entrances, landscaping, walkways, lanes, parking
  + Make individual attractions large enough so that their structures can be seen
  + Include aspects of the theme park like benches, fountains, signs, ticket and concession stands
  + If an attraction is inside a structure the model of the structure should be partially cut away so that the interior can be seen
  + Use any materials that will make the entire display solid and sturdy enough to move around without falling apart
  + You may use legos, tinker toys and parts as building blocks to help create your attractions. However, you may not use a toy rollercoaster

Start brining in craft supplies and brainstorming with your group on fun attractions and games for your park.

See the attached rubric

Deadline: Wednesday, April 20th

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