

Enzymes Performance Task

Choose from one of the following ideas to demonstrate your understanding of enzymes and how they work.

Option 1:

Toy Design

Apply your knowledge of enzymes and their function to design the hottest and bestselling toy of the season. It must be able to fit into a standard backpack. The toy must apply an assigned concept and not cause serious bodily injury as part of normal use. As part of the campaign to promote sales the following information must be provided:

1. What is the name of the toy?
2. What is the basic concept used when playing with the toy?
3. What are the most fun features of the toy?
4. What age group is the toy designed to reach?
5. How will playing with the toy help teach the concept?
6. Make a multicolored illustration of the toy being used by a happy consumer.
7. Use at least two paragraphs to describe the slogan to sell the toy. Part of the slogan must contain an everyday application applying the toy's concept.

Option 2:

T-Shirt Design

Design a slogan and artwork for a T-shirt representing an enzymes and their functions. Include artwork and a slogan for the T-shirt.

1. Design the front and back of a T-shirt with multicolored artwork showing the concept on at least one side.
2. The back of the shirt must have a one or two line "cute or clever (but clean!)" saying/slogan using the concepts.
3. What will be your target market to sell this T-shirt to and why?
4. Write two paragraphs explaining how the artwork and the saying explain the concept.

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