Breaking Bread: Nutrition Functions (Exhibition Prep)

Take out your nutrition model and, using it as a guide, list as many things as you can about what SLOPE is and means:

Write your piecewise function here and then write the SLOPE for each piece.

Now explain (in words) what the slope means for each part of your piecewise function. (We need to try to get to a little of the science behind why it does as well so add that if you can)

Example: Between step one and two the slope is meaning that Vitamin A increases slowly due to photosynthesis.

Now with a partner, complete a critique of your piecewise function:

<table>
<thead>
<tr>
<th>Warm feedback</th>
<th>Cool feedback (including any mathematical errors!)</th>
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<tbody>
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</table>
Find the slope of each line.

1)

2)

3)

4)