

MUTATIONS PRESENTATION INSTRUCTIONS AND CHECKLIST

Instructions

- Follow the checklist below to create a slideshow presentation about your selected mutation.
- After your slideshow is complete, you and your group will present it to the class.
- You will be evaluated using the rubric on the last page.

Slideshow Checklist

As you add elements to your slideshow, check them off of this list. You should include all elements on the slide they are listed with.

Slide 1: Title and Group Members

- Clear title that connects to mutations.
- Names of all group members are listed.

Slide 2: Information about the mutation

- 1-2 sentence summary of what your selected mutation is.
- Identify whether the mutation is harmful, beneficial, or neutral.
- Explain why the mutation is harmful, beneficial, or neutral.
- Identify the type of inheritance (if there is an inheritance pattern).
- Add a picture or diagram that clearly shows the mutation.

Slide 3: DNA to protein to organism chain

- Show the original DNA strand, the original protein, and the original organism.
- Show the mutated DNA strand, the changed protein, and the changed organism.
- Label all diagrams clearly.

Scoring Guide

Excellent 25-28 points	Good 20-24 points	Developing 15-19 points	Needs work 0-14 points
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