

Egg Drop #2 Project Rubric

Use this rubric as a guide to completing and achieving the requirements of the egg drop project.

	Engineering Design Process	Data and Calculations	Level of Success	Descriptive Essay (Reflection)
4 Exceeds Expectation	<ul style="list-style-type: none"> All parts of the EDP are completed fully and show exceptional attention to detail. 	<ul style="list-style-type: none"> Data for all drops is recorded accurately. All calculations are done fully and accurately 	<ul style="list-style-type: none"> Both eggs are completely safe, with no visible exterior damage. 	<ul style="list-style-type: none"> Essay captures reader's attention. Essay is well written and contains an introduction, multiple body paragraphs, and a conclusion. Essay includes many varied details that appeal to our senses (taste, touch, sound, sight, smell). Writer uses vivid words and phrases that draw pictures in the reader's mind.
3 Meets Expectation	<ul style="list-style-type: none"> All parts of the EDP are completed and show good attention to detail. 	<ul style="list-style-type: none"> Data for most drops is recorded accurately. Many of the calculations are done correctly 	<ul style="list-style-type: none"> Both eggs are safe, but one or both may show minor visible exterior damage. (ie. crack or dent) 	<ul style="list-style-type: none"> Introduction is not particularly inviting to the reader. Essay contains an introduction, multiple body paragraphs, and a conclusion. Essay includes a few details that appeal to our senses (taste, touch, sound, sight, smell). Writer uses words and phrases that may draw pictures in the reader's mind.
2 Approaching Expectation	<ul style="list-style-type: none"> Most parts of the EDP are completed and often show some attention to detail. 	<ul style="list-style-type: none"> Data for few of the drops is recorded accurately. Most calculations are done inaccurately 	<ul style="list-style-type: none"> Both eggs show a large amount of visible exterior damage. 	<ul style="list-style-type: none"> Essay does not captures reader's attention. Essay is missing some of the required components Essay lacks a variety details that appeal to our senses (taste, touch, sound, sight, smell). Writer uses words that communicate clearly, but the writing lacks variety, punch or flair.
1 Well-Below Expectation	<ul style="list-style-type: none"> Some parts of the EDP are completed and may show little attention to detail. 	<ul style="list-style-type: none"> Data is not recorded for most drops. Calculations are not done or are very inaccurately done. 	<ul style="list-style-type: none"> Both eggs are completely broken. 	<ul style="list-style-type: none"> No attempt is made to gain the reader's attention Essay is lacking many of the required components Essay does not includes any details that appeal to our senses (taste, touch, sound, sight, smell). Writer uses a limited vocabulary that does not communicate strongly or capture the reader's interest.

Notes: _____
