

Rubric Title: Element Animation Project

Criteria	Excellent (4)	Good (3)	Satisfactory (2)	Needs Improvement (1)	Not Evident (0)
Research (Element Knowledge)	Demonstrates in-depth understanding of the element, including its properties, history, and significance. Provides accurate and detailed information.	Provides accurate and relevant information about the element, covering its key properties and historical context.	Presents basic information about the element, with some inaccuracies or lack of depth.	Provides limited and inaccurate information about the element. Lacks understanding of its properties and significance.	No research conducted or completely incorrect information.
Scratch Animation Skills	Creates a highly interactive and visually appealing animated "box" using Scratch, incorporating advanced coding techniques. Animation is smooth, creative, and engaging.	Creates a visually appealing animated "box" with good interactivity and creativity. Animation is relatively smooth and engaging.	Creates a basic animated "box" using Scratch, with limited interactivity and creativity. Animation may be somewhat choppy.	Creates a rudimentary or incomplete animated "box." Lacks interactivity, creativity, and smooth animation.	No attempt made or animation is completely non-functional.
Incorporation of Element Information	Effectively integrates detailed and interesting information about the element into the animation. Information is clear,	Integrates relevant information about the element into the animation. Information is clear and adequately presented.	Includes basic information about the element in the animation. Information may lack clarity or coherence.	Includes limited or unclear information about the element in the animation. Information is difficult to understand.	Does not include any element information in the animation.

	concise, and well-presented				
Creativity and Engagement	Demonstrates exceptional creativity in the design and execution of the animated "box." Engages the audience effectively with innovative elements.	Shows creativity in the design and execution of the animated "box." Engages the audience with interesting elements.	Displays some creativity in the design of the animated "box." Engages the audience to a certain extent.	Lacks creativity in the design of the animated "box." Engagement with the audience is minimal.	Animation lacks creativity and fails to engage the audience.
Presentation and Communication	Presents the element and the animated "box" effectively, clearly articulating key points. Demonstrates confidence and enthusiasm.	Presents the element and the animated "box" clearly, with adequate articulation of key points. Shows reasonable confidence.	Presents the element and the animated "box" with limited clarity. Communication may lack organization.	Presents the element and the animated "box" in a confusing or disorganized manner. Communication is unclear.	Unable to present the element and the animated "box" coherently.
Overall Quality	Project is polished, well-executed, and demonstrates a deep understanding of both the element and Scratch coding.	Project is well-executed, with a good understanding of the element and Scratch coding. Minor improvements are needed.	Project is partially completed with several issues related to understanding the element or Scratch coding. Significant improvements are required.	Project is incomplete or severely flawed in both element knowledge and Scratch coding skills.	No project submitted or entirely non-functional.

