Designing Effective Projects

Float That Boat Project Rubric

	4	3	2	1
Content and Understanding	 I effectively describe the history or sequence of events that led to the boat design (experimentation with density, buoyancy, and construction of boat). My rationale is clearly supported by data I collected during the experimentation of my toy boat design. I use a wide variety of technology and writing skills to complete the project. I make important connections and offer unique ideas between the concepts I learned and the toy boat design. 	 I describe the history or sequence of events that led to the boat design (experimentation with density, buoyancy, and construction of boat). My rationale is supported by data I collected during the experimentation of my toy boat design. I use a variety of technology and writing skills to complete the project. I make connections and offer unique ideas between the concepts I learned and the toy boat design. 	 I describe the history or sequence of events that led to the boat design (experimentation with density, buoyancy, and construction of boat) with some errors. My rationale has limited support with data I collected during the experimentation of my toy boat design. I need some assistance in choosing technology and writing skills to complete the project. I make few or no connections and offer some ideas between the concepts I learned and the toy boat design. 	 I do not describe the history or sequence of events that led to the boat design (experimentation with density, buoyancy, and construction of boat). My rationale has no support or data. I need assistance in choosing technology and writing skills to complete the project. I need assistance to make connections and do not offer ideas between the concepts I learned and the toy boat design.
Oral and Written Presentation	 I communicate effectively and persuasively. I convey clear, focused main ideas that are supported by well-chosen details and examples. I design my presentation to match the topic, audience, and purpose. I use my brochure or presentation to effectively communicate my information to the audience. 	 I communicate completely with some persuasion. I convey main ideas that are supported by important details and examples. I design most of my presentation to match the topic, audience, and purpose. I use my brochure or presentation to communicate my information to the audience. 	 I communicate some without much persuasion. I convey a main idea but I do not support it effectively. I design a presentation that does not effectively match the topic, audience, or purpose. My brochure or presentation does not clearly communicate my information to the audience. 	 I communicate in a limited manner. I do not present or support main ideas. I do not match my presentation to the topic, audience, or purpose. My brochure or presentation does not communicate my information to the audience.

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Organization and Mechanics	 I present my information in a clear and logical order. I make understandable connections and transitions among ideas or topics. I use formatting consistently throughout the presentation. I show clear evidence of proofreading. I have no noticeable errors. 	 I present my information in order. I connect ideas. I use different styles of formatting, but it does not interfere with the presentation. I show evidence of proofreading. I have a few errors that do not detract from my presentation. 	 I present some of my information out of order. I usually connect ideas but some ideas are not connected. I use inconsistent formatting that detracts from the presentation. I show some evidence of proofreading. I have some errors that detract from my presentation. 	 I present my information in a disorganized way. I do not connect ideas. I use inconsistent formatting that interferes with the presentation. I show little or no evidence of proofreading. I have many errors that significantly detract from the meaning of my presentation.
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