

Fluids Project Rubric

Category Level	Level 1	Level 2	Level 3	Level 4
Understanding Basic Concepts	- limited understanding of the required concepts	- partial understanding of the required concepts	- complete or nearly complete understanding of the required concepts	- insightful understanding of the required concepts
Design	- limited use of materials - meets criteria in a limited fashion	- adequate and appropriate use of materials - partially meets design criteria	- effective use of appropriate materials - meets basic design criteria	- innovative use of appropriate materials - meets design criteria to exact specifications
Effectiveness of Model	- model does not accomplish task or function - model reflects few elements of the original plan	- model accomplishes task or function in a limited way - some elements of the original plan included in model	- model accomplished the task or function in an acceptable manner - model represents original plan	- model accomplishes the task and exceeds performance standards - model reflects the original plan with improvements
Explanations	- reflect a limited understanding of the connections between science and technology concepts and the world outside of the school - incomplete and contain major errors or omissions	- reflect some understanding of the connections between science and technology concepts and the world outside of the school - partially complete but may contain minor misconceptions	- reflect a clear understanding of the connections between science and technology concepts and the world outside of the school - complete and accurate but may lack detail	- reflect an insightful understanding of the connections between science and technology concepts and the world outside of the school - thorough and accurate