Fluids Rubric

	Level R	Level 1	Level 2	Level 3	Level 4
Multiple Choice	0 correct	1-3 correct	4-6 correct	7-8 correct	9-10 correct
Particle Theory	No answer OR Irrelevant answer	Does not use the particle theory to explain why the warning label is on the container	Somewhat uses the particle theory to explain why the warning label is on the container	Uses the particle theory to explain why the warning label is on the container	Detailed explanation that includes a definition of the particle theory and uses that theory to explain why the warning label is on the container
Hydraulic and Pneumatic Systems	No answer OR Irrelevant answer	Limited explanation	Explains only the similarity or the difference between the two systems and does not give at least two examples of each. OR Gives at least two examples of each system, but does not explain the similarity or the difference between the two systems.	Explains only the similarity or the difference between the two systems and gives at least two examples of each. OR Explains the similarity and difference between the two systems but does not give at least two examples of each.	Explains the similarity and difference between the two systems and gives at least two examples of each system.
Density of Liquids and Solids	No answer OR Zero correct OR Irrelevant answer	Correctly draws and labels 1 to 2 items, forgetting to include their densities	Correctly draws and labels 3 to 4 items, forgetting to include their densities OR Correctly draws and labels 1 to 2 items and includes their densities	Correctly draws and labels 5 to 6 items, forgetting to include their densities OR Correctly draws and labels 3 to 4 items and includes their densities	Correctly draws and labels 5 to 6 items and includes their densities
Buoyancy	No answer OR Incorrect OR Irrelevant answer	Gives a definition of one type of buoyancy with no picture OR Draws a picture of one or two types of buoyancy with no definition	Gives a definition of one type of buoyancy and draws a labelled picture of that type OR Gives a definition of two types of buoyancy with no picture OR Draws a picture of all three types of buoyancy with no definition	Gives a definition of two types of buoyancy and draws a labelled picture to represent those types OR Gives a definition of all three types of buoyancy with no picture	Gives a definition of all three types of buoyancy and draws a labelled picture to represent each type.