Water Mini-Poster

The importance of water is underestimated daily. We don't know how lucky we are to have as much clean water at a moment's notice. Not only that, but our bodies have an incredibly high need for this wonderful molecule. On one sheet of white paper, create a mini poster that encompasses all the aspects of water listed below.

Each poster should include:

- **Title**
  - Make it clear and easy to read.
- **Your name and class period**
  - ON THE BACK, lower right corner
- **Properties of water:** State and describe six (6) properties of water.
  - Describe each property of water in at least **two** full, complete and academic sentences. (EACH property gets 2 sentences… 12 sentences total)
  - Include a colored, meaningful illustration for each property of water.
  - Include a diagram of a water molecule. This diagram should include a label for hydrogen, oxygen, the bond between them, and charge.
  - One interesting fact about water.
    - Must be in sentence form.
- **Illustrations**
  - Must be an accurate representation of the property of water.
  - Pictures and diagrams may be drawn or found online.
- **Other**
  - Must fit on one page.
  - Must be organized.

Your poster counts as a lab, and your grade will be based on:

CATEGORY	REQUIREMENTS	POINTS
1. Capillary Action	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
2. Cohesion	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
3. Adhesion	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
4. Polarity	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
5. Heat Capacity	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
6. Universal Solvent	2 accurate, complete academic sentences (8 pts); accurate, meaningful, colored illustration (4 pts)	/12
Water Molecule Diagram	Accurate H2O molecule; hydrogen and oxygen labeled; bonds and partial charges clearly identified	/10
Interesting Water Fact	Accurate, interesting/not common knowledge, and written as a complete sentence	/8
Required Information	Clear title; name and class period on back in lower-right corner	/5
Organization & Clarity	Neat, easy to read, logically organized, and all components fit on one page	/5
	TOTAL	**/100**

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