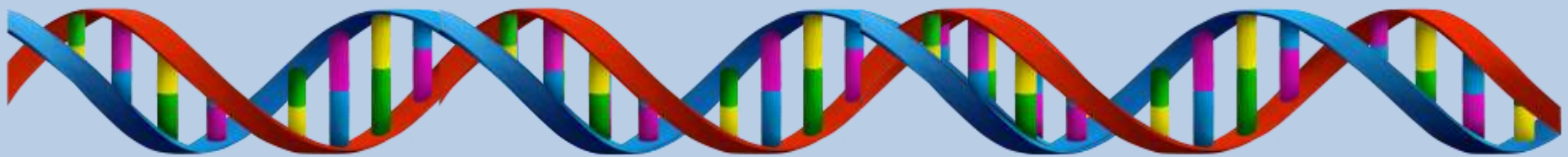
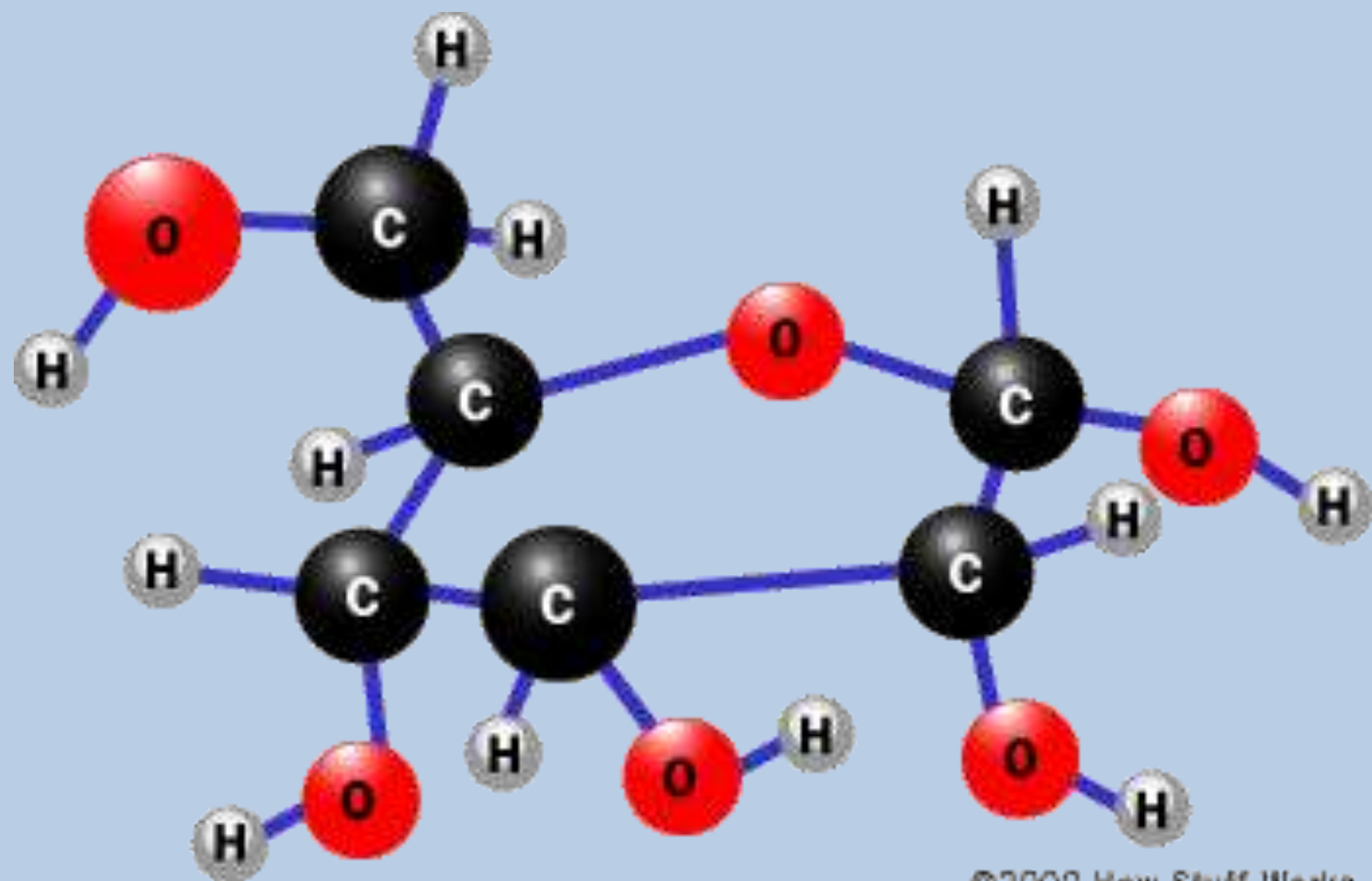


- 1. Why are high fevers dangerous?**
- 2. Does glucose contain all of the elements needed to make every kind of macromolecule?**
- 3. Why does oil separate from water?**
- 4. Why does salt dissolve in water?**





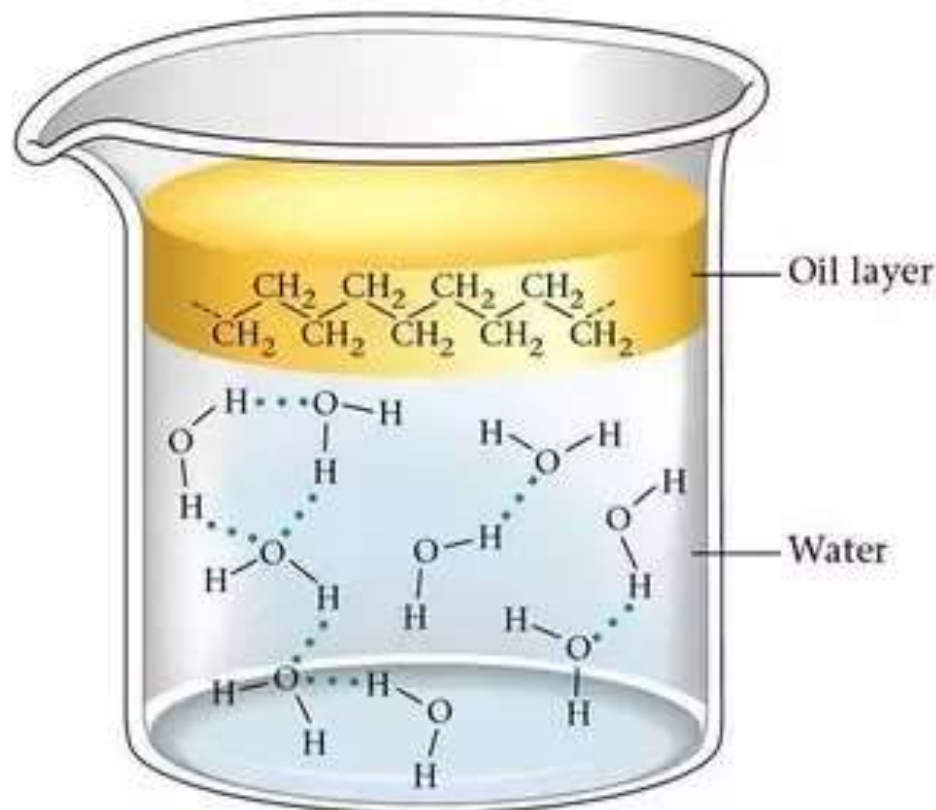
Glucose

©2000 How Stuff Works

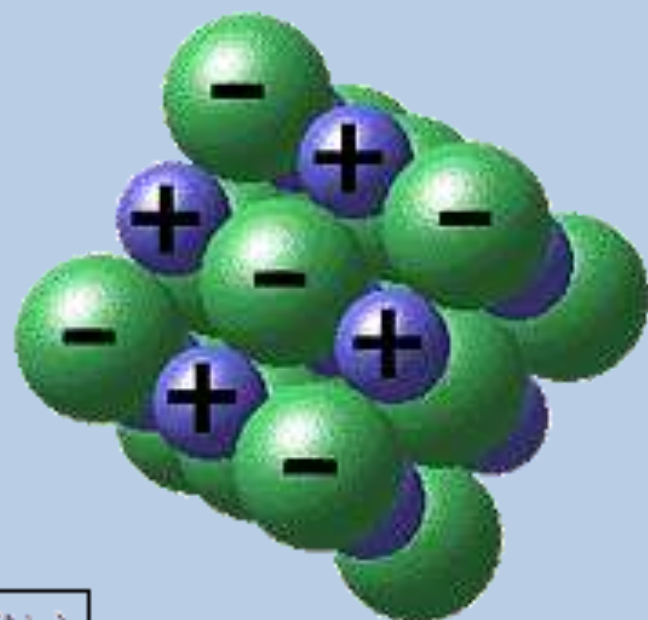
Oil and Water Don't Mix

- Oil is nonpolar
- Water is polar

“Like dissolves like”

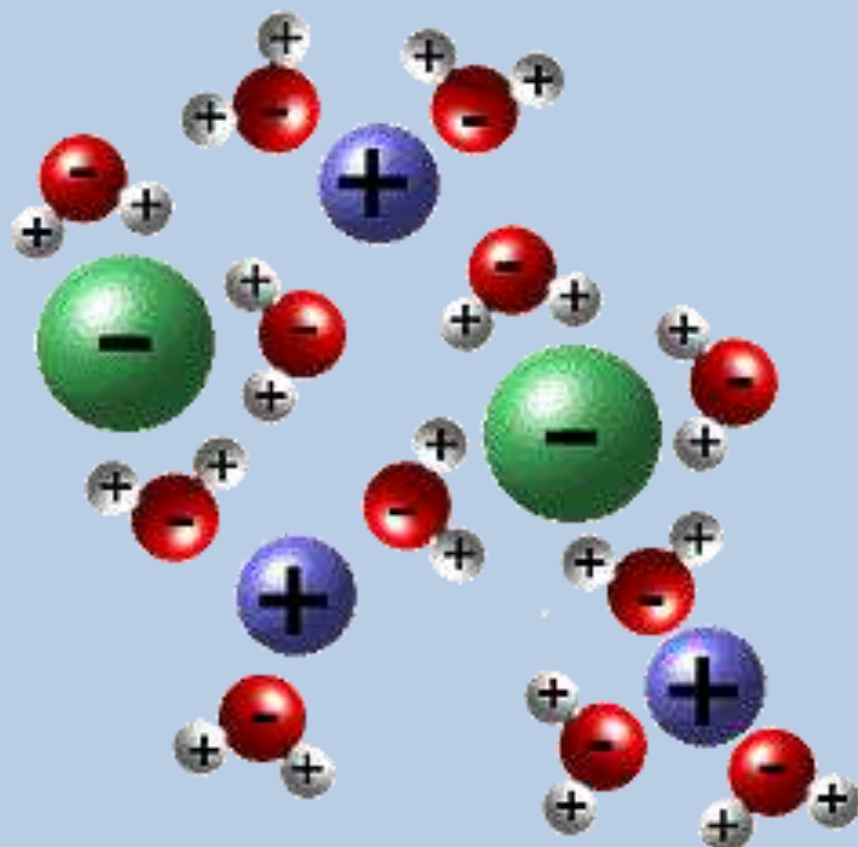


NaCl crystal structure



sodium (Na)
chlorine (Cl)

NaCl in water



Logistics

- **Unit 1 Assessment is on THURSDAY, October 3rd**
- **Covers chapters 1-2**

Unit 1: The Nature of Life Review

- **Science in Context**
- **Characteristics of Life**
- **Properties of Water**
- **Carbon Compounds**
- **Enzymes**

Pop quiz!

- **Put everything away**

Unit 1 Wrap-up

- To demonstrate that you have learned everything you should have during Unit 1 you will have a **GRADED** writing assignment
- **DUE FRIDAY AT 9 PM to TURNITIN.COM**

Unit 1 Wrap-up

- Turnitin.com:

<u>Class Period</u>	<u>Class ID</u>	<u>Enrollment Key</u>
1st Period	22558995	moberly1
2nd Period	22558998	moberly2
3rd Period	22559000	moberly3
4th Period	22559008	moberly4

Unit 1 Wrap-up

- **You have 3 tasks today:**
 1. **Get enzyme lab checked off**
 2. **Get Macromolecule CER checked off**
 3. **Start the Unit-1 Wrap up CER**