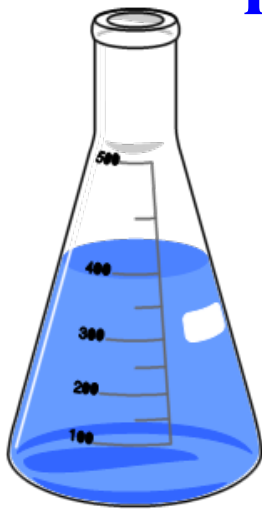


| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |



**How much of the
human body is
water?**

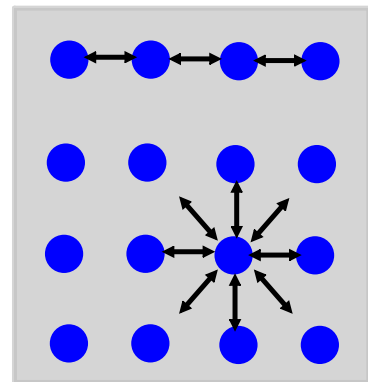
**Water heats more _____ and
retains heat _____ than
many other substances.**

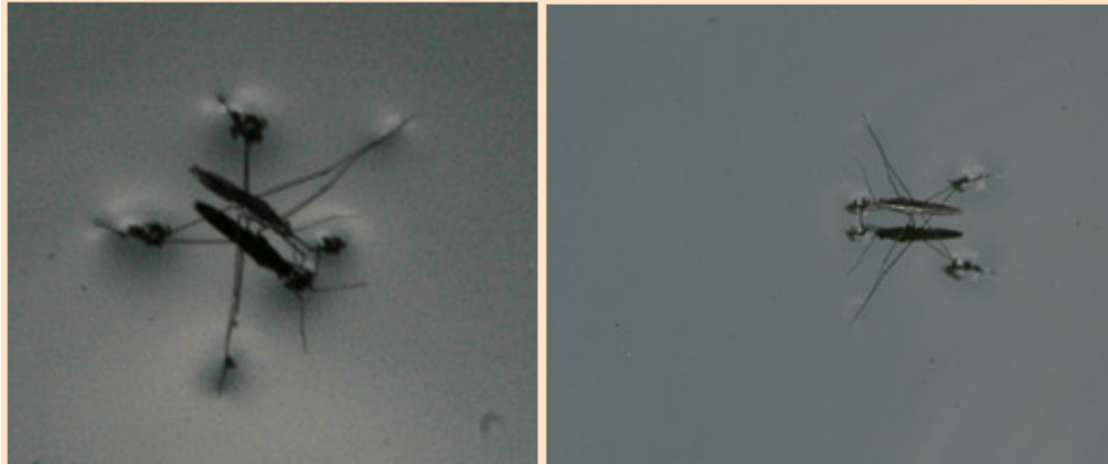


How do humans lose heat?

How do some animals lose heat?

**Cohesion- attraction
between _____ of the
same _____**





Surface Tension



<http://hyperphysics.phy-astr.gsu.edu/hbase/surten.html>



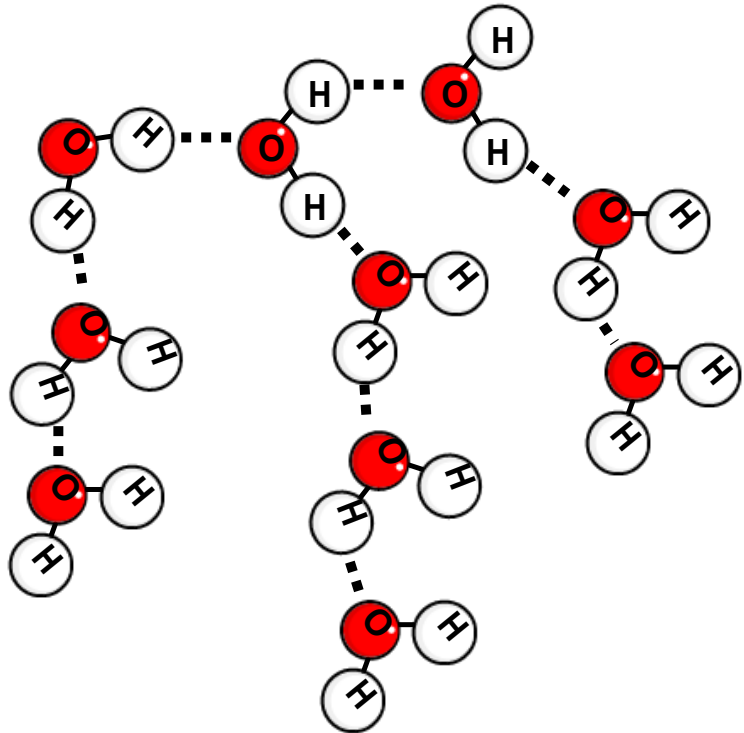


Coleman - 7 x 5 Sundome Tent- Coleman, the greatest name in camping gear



**This is
cohesion.**

**What type of
bond is holding
this together?**



**Adhesion- an
attraction between
_____ substances.**

**Example:
water in a
straw**

Solution- a mixture in
which one or _____
substances are
_____ distributed in
another _____



sk?!.com™



sk?!.com™

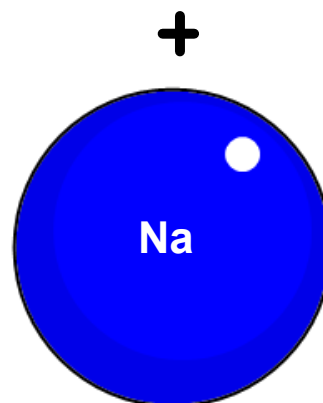
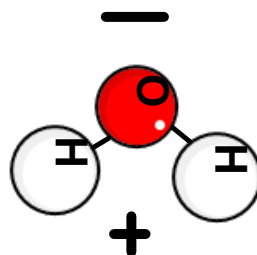
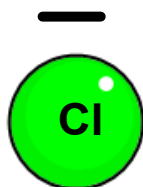
Learning and Teaching Technology

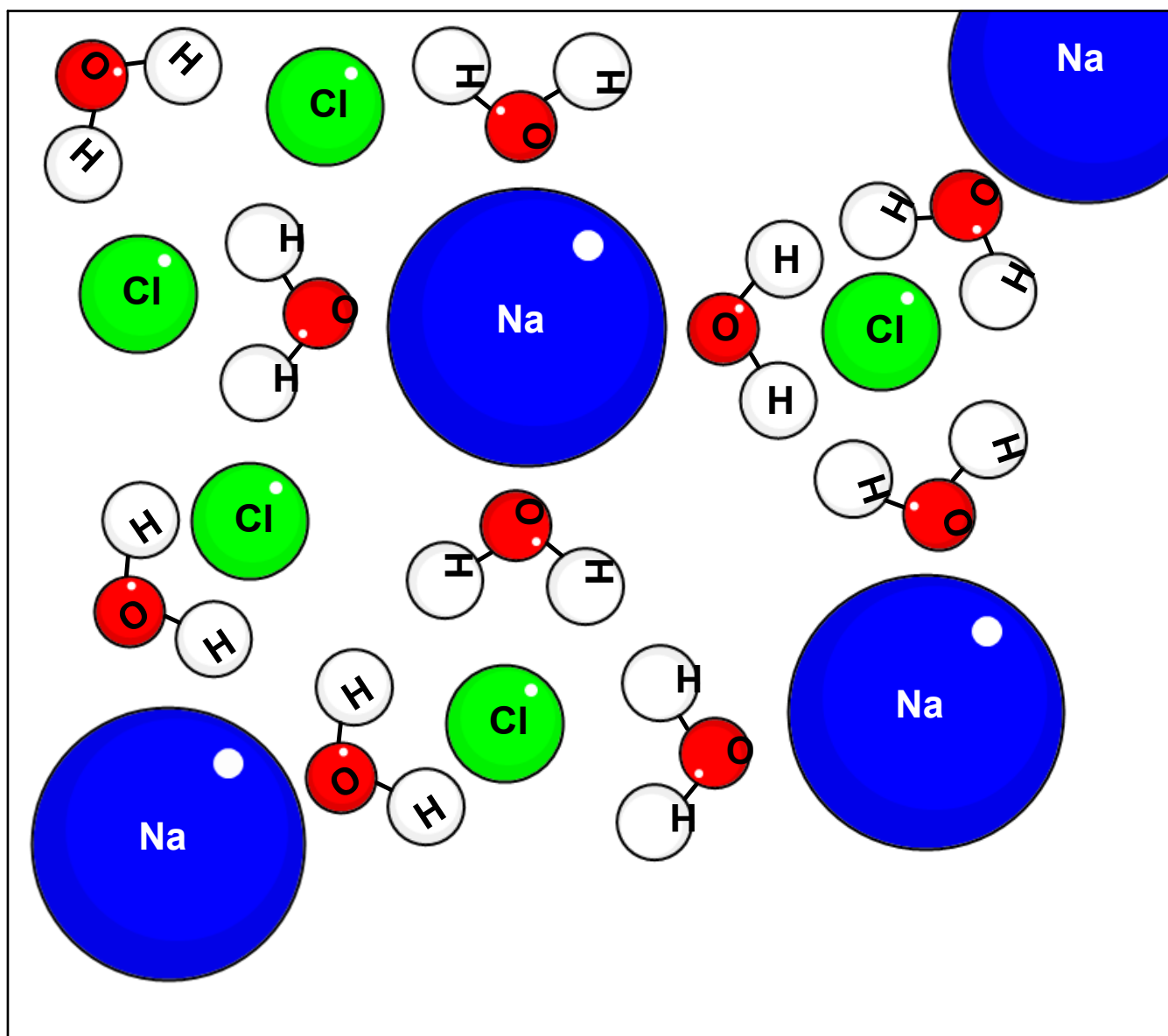
SMART
Technologies Inc.

Supporting
Education intel®

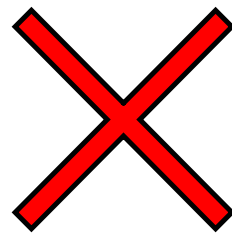
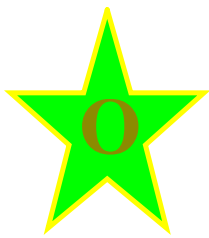
**Ionic
compounds
and _____
compounds
dissolve best in**

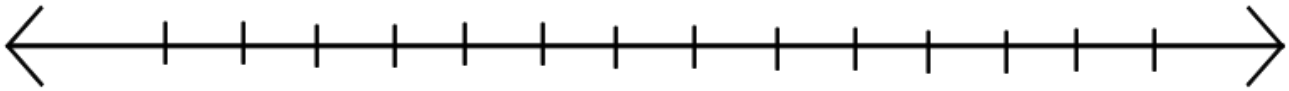
_____.





**Non-polar
substances do
_____ dissolve
well in _____.**







1 HCl

2 Lemon Juice

3 Vinegar, cola

4

5 Spinach

6 Rainwater

7 Saliva, Blood

8

9 Baking Soda

10

11 Ammonia

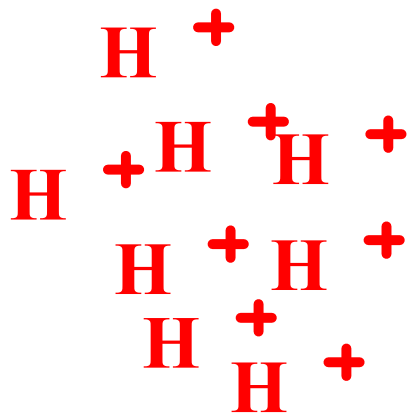
12

13

14 NaOH

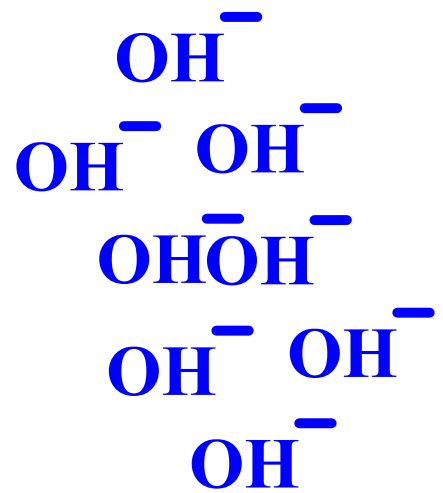


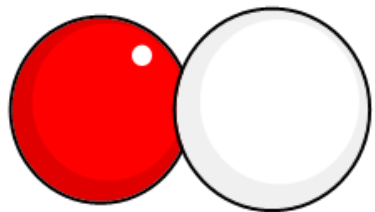
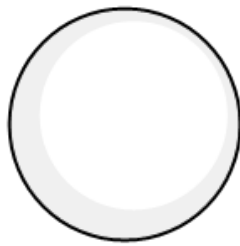
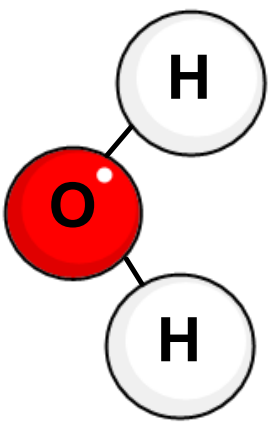
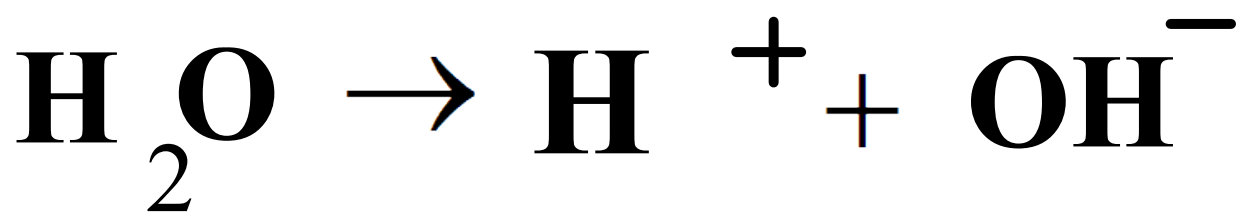
Acidic



Neutral

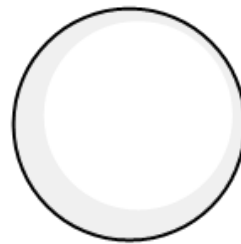
Basic





⁻
**compounds
that form
hydrogen ions
when dissolved
in**

H⁺



Bases-
compounds
that _____ the
concentration
of _____ ions

