**Polar and nonpolar**

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**molecules:**

Name:

What is polarity?

What are polar molecules?

What are nonpolar molecules?

Compare and contrast polar and nonpolar molecules

What is a hydrogen bond?

How are hydrogen bonds relevant to polar bonds?

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How is electronegativity relevant to polar bonds?

How do polar and nonpolar molecules react when mixed?

How does hydrogen bonding affect water molecules?

If hydrogen bonds are so weak why is hard to boil and freeze water?

How would another water molecule bind to a water molecule?

WATER

O

H

H

How do polar and nonpolar molecules share electrons?

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