Directions: Answer the questions below, in full sentences and in your own words!!!!, after you have read the article on

<https://www.boundless.com/biology/textbooks/boundless-biology-textbook/the-chemical-foundation-of-life-2/water-51/water-s-polarity-281-11414/>

1. Explain in your own words how a water molecule can be both polar and neutral.
2. Why is a water molecule polar? Specifically think about the electron configuration and shape.
3. Why do water and oil not mix? Explain using the terms polar and non-polar.