



Study Guide-Matter

Test: Wednesday, Nov 4th

- Matter is anything that takes up space and has mass.
- Matter can be described by its properties.
- Properties of matter include: size, **shape**, **color**, **texture**, form, mass, taste, volume, temperature, smell
- Matter has 3 forms:
 - ⇒ Solid (keeps its shape)
 - ⇒ Liquid (takes the shape of the container)
 - ⇒ Gas (spreads out to fill space)
- A mixture is:
 - ⇒ 2 or more kinds of matter put together
 - ⇒ they can be separated
 - ⇒ Examples: salad, oil and water, spaghetti (noodles and sauce), goldfish and popcorn
- Mass is the amount of matter in an object.
- We can compare the mass of objects on a balance scale.

For example:



The apple has more mass than the feather.