

Water

1. Characteristics of Water

a. Occurs in all states - gas, liquid and solid

b. Transparent - light can reflect, refract and be absorbed

c. Its density is related to temperature

hot - low density, cold - high density

d. Its solid form is less dense than its liquid form - ice floats

e. It dissolves lots of substances - supports life

f. It has a high surface tension - bugs can walk on water

g. It has a high heat capacity - absorbs lots of energy

2. Heating Curve of Water

3. Water Cycle

Water

Characteristics of Water

a.

b.

c.

d.

e.

f.

g.

Heating Curve of Water

Water Cycle