**Guided Notes: Plant Processes**

carbon dioxide, water, light energy, glucose, oxygen

Chlorophyll

Stomata

glucose

glucose, oxygen

reverse

water vapor, stomata

Guard cells

**Guided Notes: Plant Structure**

xylem, phloem

nutrients

sugars

Stomata

cell, cell

xylem

bloodstream, phloem

**Guided Notes: Plant Response**

Cold temperatures

Phototropism

Gravitropism; gravity

Thigmotropism; touch

Stomata; water; gases

Responses

Bulb

Venus flytrap

**Guided Notes: Environmental Factors**

Scientific method

Hypothesis

Independent variable

Dependent variable

Controlled variables

Independent; dependent

Light; independent