**Guided Notes: Common Characteristics**

Organisms

classification system

Taxonomy

vascular tissues

vascular

model

physical traits

woody stems/transport tissues

**Guided Notes: Scientific Names**

Organisms

Classification systems

Taxonomy

domains

kingdom, phylum, class, order, family, genus

species

family, breeds/genera

family

**Guided Notes: Physical Characteristics**

Organisms

physical characteristics

organelles

organelles

fruiting bodies

chloroplasts

tissues

fruiting body

seeds/needles

**Guided Notes: Classification Model**

Taxonomy

common characteristics

Archaea

Bacteria

Eukarya

species

species

common ancestor

cladogram

hierarchy

categories

cladogram

**Guided Notes: Evidence for Common Characteristics**

common characteristics

Taxonomy

vertebrates, invertebrates

nerve cord

internal structural

exoskeletons

DNA

closely related

clubs

family, DNA