**Cells – Guided Notes Answer Sheet**

**Guided Notes: Characteristics of Cells**

cells

cell

Cell Theory

characteristics

multicellular

unicellular

cells

virus

**Guided Notes: Plant and Animal Cells**

structures, functions

plasma membrane

Organelles

Cytoplasm

Cytoskeleton

Nucleus

Mitochondrion

Ribosomes

Golgi apparatus

rough endoplasmic reticulum

smooth endoplasmic reticulum

Chloroplasts

central vacuole

Centrioles

central vacuole, central vacuole

chloroplasts

**Guided Notes: Modeling Cells**

organelles

Organelles

Cytoplasm

Nucleus

DNA

nuclear membrane

Ribosomes

rough endoplasmic reticulum

smooth endoplasmic reticulum

Golgi apparatus

Mitochondria

nucleus

rough endoplasmic reticulum

**Guided Notes: Organelles**

organelles

cell wall

plasma membrane

Cytoplasm

Nucleus

mitochondria

cell wall

plasma membrane

**Guided Notes: Unicellular and Multicellular**

one, many

Binary fission

contractile vacuole

multicellular

protist

pseudopod

red blood cell

unicellular

white blood cell

white blood cell

red blood cell

**Guided Notes: Specialized Cells**

cells, shape

Axon

Dendrite

Multicellular

Neuron

Unicellular

neurons

specialized cells

**Guided Notes: Mitosis**

divide, repair

Cancer

Cell Cycle

Mitosis

Tumor

mitosis

mitosis