Here are some of the pages included in our Cell Packet:

Feel free to email me if you have any questions! "Liesl Liesl@homeschoolden.com

A Study of Cells **Packet**

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Cell Theory Develops:

Cells are the basic unit of all living things. All living things are made up of cells. Most living things are made of many cells or are _

Some organisms are made of only one cell. These are

The invention of the light microscope around 1590 allowed scientists to see and learn about cells.

Robert Hooke: Was the first person to coin the term "ceil" as used in biology, based on his observation of cork cell tissue. He thought these looked like the small rooms (or cells) used by monks in a monastery.



This illustration from a book published in 1665 shows the microscopic structure of cork

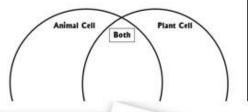


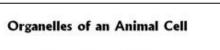
















Nucleus

Antonie van Leeuwenhoek observed and de

It was he who discovered bacteria, free-livin protists, sperm cells, blood cells, microscopis

Cell Theory: In the 1800s three German scie ideas are known as cell theory. Explain cell t



Pictured to the left is an _ uses accelerated electrons as the somuch smaller objects than tun to ...

The first electron microscope was c

the first practical electron microscope to be ϵ

Classification

5 Living Kingdoms

Scientists have divided things into five main groups:

Draw a picture of...

a Monera (bacteria)	a Protista (like an a paramecium

Types of Cells There are two main types of cells:





An example of this type of cell is

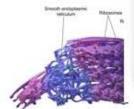
What are the five vertebrate groups?

Other than bacteria, all living things in the environment are made up of Anatomy of an Animal Cell



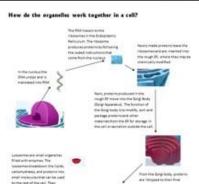
All eukaryotic cells contain , and other organelles.





Endoplasmic Reticulum





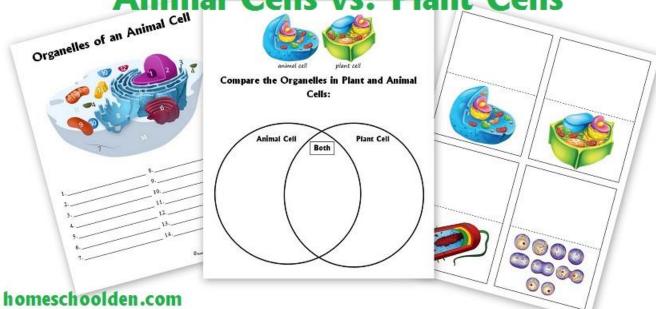


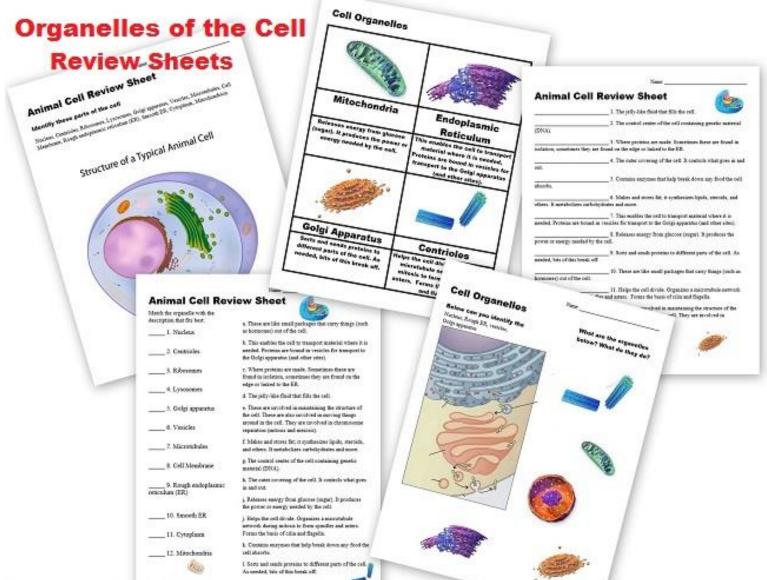
Animal Cells vs. Plant Cells

Anatomy of an Animal Cell

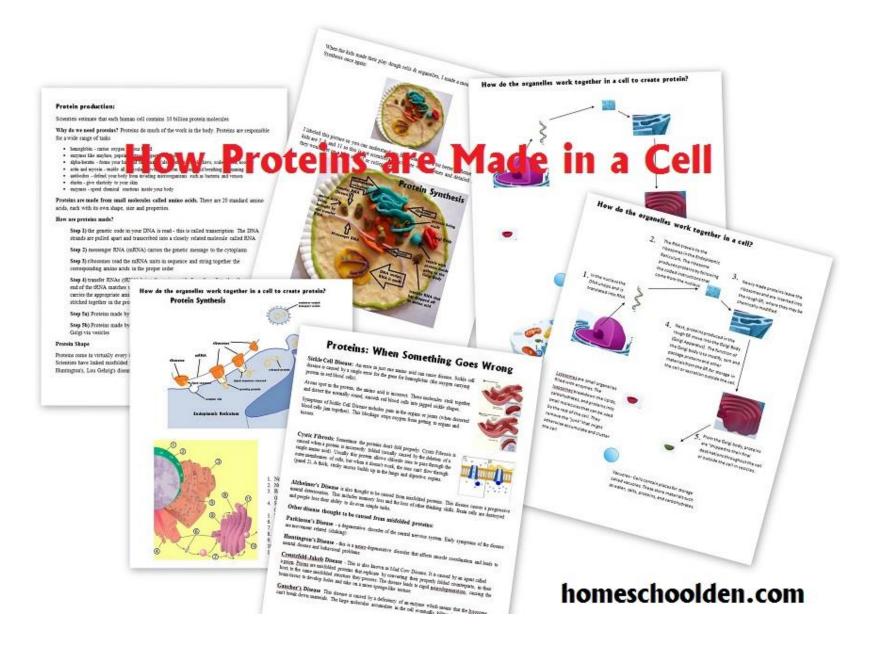
, and other organelles.

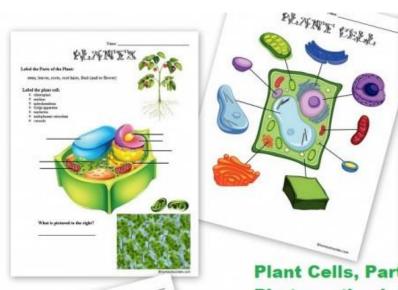
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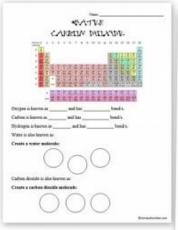


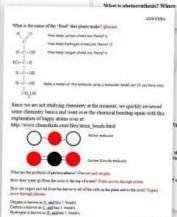




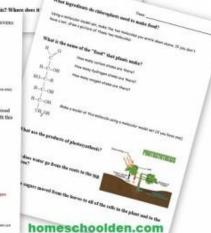
Plant Cells, Parts of a Leaf, Photosynthesis Worksheets







What are chloroplasts?



Newly Added Pages (pages 82 to 122):

