

Name\_\_\_\_\_

Test Date\_\_\_\_\_

## Cells

### *Facts to Know*

The human body is made up of cells that are too small to be seen without a microscope. Cells come in all shapes and sizes, and can work together or alone. Cells contain a “master code” that gives all living things their own special characteristics.

- The Nucleus is the brain of the cell. It tells the cell what to do.
- The Cell membrane is the wall around the cell. It protects the cell.
- The Mitochondria is the energy source of the cell.
- The Cytoplasm gives the cell nutrients and water.

Cells of a similar type and function group together and form tissues, like muscle and skin tissue.

Different types of tissue come together to form our body's organs, including the stomach, heart, skin, and intestines.

Organs work together in systems, like the digestive and muscular systems, to do the work of the body.

## Vocabulary

blood- liquid that flows through your body moving nutrients, oxygen, and waste to all parts of the body

cell- the smallest unit of life for all living things

tissue- a group of similar cells that have a special job

muscle- tissue that allows your body to move

organ- a part of the body, made up of tissues that have a certain job

system- a group of organs that do a job for the body