

Life Cycles Assessment Study Guide

Test Date: _____

Use the big ideas listed below that we have discussed in class as talking points to help your child review for this assessment.

- ❖ Be able to use pictures to show the life cycle of a human.
- ❖ A cycle is a repeating pattern.
- ❖ All organisms have a life cycle.
- ❖ The stages of the human life cycle are embryo, baby, child, teenager, parent, and grandparent. At what stage are YOU at in this cycle?
- ❖ Humans need food, water, air, shelter, and protection in order to grow and survive.
- ❖ Physical change occurs as you grow and there are changes to your physical characteristics: height, weight, shoe size, etc.
- ❖ Mental growth occurs within your brain, as you are learning new things as you age and grow.
- ❖ To observe scientists use their senses of hearing, touch, sight, and smell. Scientists NEVER taste when making an observation.
- ❖ Change of a tree can be measured by leaf size, trunk circumference, branch length, and growth rings.
- ❖ Tree growth is affected by temperature, water, and space.
- ❖ Change and growth are a natural part of a tree's life cycle.