Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Life Cycles - Study Guide #3

1. Complete the cause and effect chart below using the phrase bank.

Cause (Why it happens?) Effect (What happens?)

I left my plant in the closet.

It did not grow well because it did not have light. It begins to die.

I gave my plant the right amount of sunlight.

My plant grew beautiful leaves.

I left my tomato plant outside for many days when it was very cold.

My plant died.

My plant’s leaves stop growing and began to turn brown.

I forgot to water my plant for a week and a half.

2. What things do all living things need to survive? (Think about what things you need to survive.) water, space, food

3. Your friend says that a mushroom is not a living thing. You disagree. Explain how you would explain to your friend that a mushroom is fungi and it is a living thing.

Fungi is a living thing because it grows and changes.

4. Complete the Y chart. Compare fungi and plants using the phrases below. Be sure to label the top parts of the Y with fungi and plants.

Fungi Plants

Do not need sunlight Need sunlight

Begin as dust-like spores Begin as seeds

Do not make their own food Make their own food

Both

Grow and Change

Some are safe to eat and some are not.

Living organisms

There will be a few questions about the life cycle of a frog, butterfly, and chicken on the test.