

Topic 1.1: Why is the reproduction of cells important?**Directions:**

This topic begins on page 2. It is a good practice to read the chapter first before attempting to answer the questions in this worksheet. Be aware that not every possible test question is covered by this worksheet. Any material in the chapter may appear on a test. Answer each question as completely as you can. Any unfamiliar bold words in the chapter are defined in the margins nearby. Be sure to know the definitions!

Activating prior knowledge:

1. Turn to pages 2 and 3 in the text book. Read the captions on page 2 and look at the photo on page 3. Can you answer the questions in the bottom right corner? What other questions does this photo and quotation bring to mind?

Key Terms:

2. The following words can be found in **BOLD** throughout this topic and their definitions will appear in the margin. Write their definitions below.

Asexual reproduction:

Sexual reproduction:

DNA:

Chromosome:

