

Mitosis and Meiosis Vocabulary

Biology

1. Complete the following vocabulary table. In the first blank column, write the definition for each term – you can use your book or the internet to provide definitions, and then explain the term in your own words – try to explain it in such a way that it might make sense to a 5th or 6th grader.

2. In the second column illustrate the terms in the tables above that have asterisks (*). You may use one diagram or a series of diagrams. Make sure your illustrations are clear, easy to interpret, and that you have included appropriate labels.

<i>Term: Mitosis</i>	<i>Diagrams</i>
Definition: Your own words:	
<i>Term: Meiosis</i>	
Definition: Your own words:	
<i>Term: Centromere*</i>	
Definition: Your own words:	
<i>Term: Chromosome*</i>	
Definition: Your own words:	
<i>Term: Homologous Chromosomes*</i>	
Definition: Your own words:	

*Term: **Sister Chromatids****

Definition:

Your own words:

*Term: **Centrioles***

Definition:

Your own words:

*Term: **Spindle Fibers***

Definition:

Your own words:

*Term: **Gametes***

Definition:

Your own words:

*Term: **Heritable***

Definition:

Your own words:

*Term: **Haploid****

Definition:

Your own words:

*Term: **Diploid****

Definition:

Your own words:

*Term: **Crossing Over****

Definition:

Your own words:

*Term: **Tetrad****

Definition:

Your own words: