

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:	

<i>Term: Sister Chromatids*</i>
Definition:
Your own words:
<i>Term: Centrioles</i>
Definition:
Your own words:
<i>Term: Spindle Fibers</i>
Definition:
Your own words:
<i>Term: Gametes</i>
Definition:
Your own words:
<i>Term: Heritable</i>
Definition:
Your own words:
<i>Term: Haploid*</i>
Definition:
Your own words:

<i>Term: Diploid*</i>
Definition: Your own words:
<i>Term: Crossing Over*</i>
Definition: Your own words:
<i>Term: Tetrad*</i>
Definition: Your own words: