

Cell Cycle 10.2

As you read about the cell cycle define bold terms and draw a picture of each phase. Then describe what's happening in each phase.

Phase	Draw Picture	What's happening
Interphase		
Mitosis		
Prophase		
Metaphase		
Anaphase		
Telophase		
Cytokinesis		

Chromosome

Chromosomes are DNA wrapped around proteins to form an X-shaped structure.

The diagram will help you see the relationship.

1. Chromosomes are found in the nucleus
2. Chromosomes are made of DNA
3. Sections of chromosomes are called genes

DNA - deoxyribonucleic acid (it is the genetic code that contains all the information needed to build and maintain an organism)

