

# 7<sup>th</sup> Grade

## Syllabus - Term 3

All items are subject to change without notice  
Syllabus does not include quizzes



### Unit 1: The Cell and Its Organelles

Jan 14	Cell Overview, Project
Jan 16	Cell City Concept
Jan 18	Cell Membranes
Jan 23	The Organelles
Jan 25	The Organelles
Jan 28	Cell Lab
Jan 30	DNA Location and Structure
Feb 1	Cell Day!!!
Feb 4	Exploring DNA - Building
Feb 6	Review
Feb 8	<b>TEST</b>

### DUE

Organ Systems Writeup  
  
Systems Presentations  
Cell City Writeup  
Cell Membranes Picture  
  
Organelles Notes  
Cell Lab, CELL PROJECT  
DNA Structure Worksheet  
  
DNA Construction

### Unit 2: Heredity and Genetics

Feb 11	Asexual and Sexual Reproduction
Feb 13	Cell Division / Mitosis
Feb 15	Steps of Mitosis
Feb 20	Steps of Mitosis
Feb 22	Gregor Mendel
Feb 25	Mendel's Genetics
Feb 27	Pedigrees
Mar 1	Baby Genetics
Mar 4	Review
Mar 6	<b>TEST</b>
Mar 8	Book of Life – Create the Book
Mar 11	Book of Life – Single Celled Organisms
Mar 13	Book of Life – Fungi and Plants

### DUE

Sexual/Asexual Reproduction  
Mitosis  
  
Steps of Mitosis  
Gregor Mendel  
  
Family Tree  
Baby Pictures