

Pioneer Ridge Middle School  
 1656 S. Speck Road  
 Independence, MO 64057  
 816.521.5630

## 7<sup>th</sup> Grade Science Syllabus

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D-14 City Pod

*Text Used:* Science Explorer. Prentice Hall. 2009.

*Editions:*

- Astronomy
- Inside Earth / Earth's Changing Surface
- Weather and Climate
- The Nature of Science and Technology

### Class Description:

Students will perform significant activities that promote reflection and growth in science concepts and processes.

### Late Work Policy:

All late work can be turned in at any point during the semester assigned. Work done at home is considered practice.

Absent work must be turned in as soon as possible. If you were gone one day you get one day after you return to school. If you were gone 3 days you get 3 days, and so on.... Exceptions will be made on a situational basis.

### 7<sup>th</sup> Grade Science Curriculum:

Seventh Grade Science Curriculum Map 2015-16 Independence School District				
Unit	Universe	Earth Systems	Weather and Climate	Science and Technology/Review
Month	August 10-October 30	November 1-December 20	January 4-March 30	April 1-May 15
Topic/Concept	Universe	Earth Systems	Weather and Climate	Science and Technology Review
Process Skills	Scientific Inquiry-Data Collection, Graphing, Data Analysis Measurement Technology			
Ongoing	Inquiry Impact of Science and Technology			
Resources	Prentice Hall Science <u>Astronomy</u>	Prentice Hall Science <u>Inside Earth</u> <u>Earth's Changing Surface</u>	Prentice Hall Science <u>Weather and Climate</u>	Prentice Hall Science
Ongoing Resources: G-Drive Science Resource Folder				

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## Understanding Standards-Based Grades (SBG) in PowerSchool

The percentages shown in PowerSchool represent a **conversion factor** and not a percentage of items correct. To understand how a student is achieving in a SBG class, please note the **points** and/or **letter grades** rather than the percentage.

In general, points earned on a standard(s) represent the level of student understanding:

**4**—Student is able to make in-depth inferences and applications that go beyond what was taught.

**3**—Student makes no major errors or omissions regarding explicitly taught simple AND complex information or processes.

**2**—Student makes no major errors or omissions regarding explicitly taught simple information or processes.

**1**—With help, student shows partial understanding of information or processes.

Specifics conversions are described below:

Standards Based Grades (SBG) in Power School					
On a standard(s), if you earn...	Or if your average among standards is...	Then you have an...	Which will show up like...	But is really...	And goes into your GPA like...
<b>4.0</b>	3.26-4.00	<b>A</b>	81.4-100.0%	93-100%	4.0
<b>3.0</b>	3.00-3.25	<b>A-</b>	74.9-81.3%	90-92%	4.0
	2.84-2.99	<b>B+</b>	70.9-74.8%	87-89%	3.0
	2.67-2.83	<b>B</b>	66.6-70.8%	83-86%	3.0
<b>2.5</b>	2.50-2.66	<b>B-</b>	62.4-66.5%	80-82%	3.0
	2.34-2.49	<b>C+</b>	58.4-62.3%	77-79%	2.0
	2.17-2.33	<b>C</b>	54.1-58.3%	73-76%	2.0
<b>2.0</b>	2.00-2.16	<b>C-</b>	49.9-54.0%	70-72%	2.0
	1.83-1.99	<b>D+</b>	45.8-49.8%	67-69%	1.0
	1.66-1.82	<b>D</b>	41.4-45.7%	63-66%	1.0
<b>1.5</b>	1.5-1.65	<b>D-</b>	37.4-41.3%	60-62%	1.0
<b>1.0</b>	0.00-1.49	<b>F</b>	0-37.3%	0-59%	0.0
<b>0</b>					