

## 1<sup>st</sup> Trimester Pacing Guide

**Content Area** Science **School:** Butler County Middle School

**Grade Level** 6<sup>th</sup> Grade

<b>Week</b>	<b>Units Covered</b>
1	Scientific Process Scientific Method
2	Scientific Process Scientific Method
3	Measurement
4	Cells Parts of cells, functions, specialized cells(tissue, organ),, unicellular/multicellular, structure/function
5	Cells Parts of cells, functions, specialized cells(tissue, organ),, unicellular/multicellular, structure/function
6	Cells Parts of cells, functions, specialized cells(tissue, organ),, unicellular/multicellular, structure/function
7	Diversity Adaptations, Behavior
8	Diversity Adaptations, Behavior
9	Diversity Adaptations, Behavior
10	Ecology Energy Pyramid, Food web, Biotic, Abiotic, Conservation, Unifying concepts
11	Ecology Energy Pyramid, Food web, Biotic, Abiotic, Conservation, Unifying concepts
12	Ecology Energy Pyramid, Food web, Biotic, Abiotic, Conservation, Unifying concepts

## 2<sup>nd</sup> Trimester Pacing Guide

**Content Area** Science **School:** Butler County Middle School

**Grade Level** 6<sup>th</sup> Grade

<b>Week</b>	<b>Units Covered</b>
13	Geology Rock Cycle, Layers of the Earth, Constructive/Destructive Forces, Earthquakes, Faults, Volcano, Landform formation
14	Geology Rock Cycle, Layers of the Earth, Constructive/Destructive Forces, Earthquakes, Faults, Volcano, Landform formation
15	Geology Rock Cycle, Layers of the Earth, Constructive/Destructive Forces, Earthquakes, Faults, Volcano, Landform formation
16	Earth System Climate, Seasons, Sun's Energy, Tide, Unifying Concepts
17	Earth System Climate, Seasons, Sun's Energy, Tide, Unifying Concepts
18	Earth System Climate, Seasons, Sun's Energy, Tide, Unifying Concepts
19	Structure and Formation of Matter (Chemistry) Solutions, Mixtures, Unifying Concepts
20	Structure and Formation of Matter (Chemistry) Solutions, Mixtures, Unifying Concepts
21	Structure and Formation of Matter (Chemistry) Solutions, Mixtures, Unifying Concepts
22	Structure and Formation of Matter (Chemistry) Physical and Chemical Properties of Matter
23	Structure and Formation of Matter (Chemistry) Physical and Chemical Properties of Matter
24	Structure and Formation of Matter (Chemistry) Physical and Chemical Properties of Matter

### 3<sup>rd</sup> Trimester Pacing Guide

**Content Area** Science **School:** Butler County Middle School

**Grade Level** 6<sup>th</sup> Grade

<b>Week</b>	<b>Units Covered</b>
25	Physics Motion/ Energy Transformations, Newton's Laws
26	Physics Motion/ Energy Transformations, Newton's Laws
27	Physics Motion/ Energy Transformations, Newton's Laws
28	Physics Forces and Energy Transfer, Balanced and Unbalanced Forces
29	Physics Forces and Energy Transfer, Balanced and Unbalanced Forces
30	Electricity & Magnetism
31	Electricity & Magnetism
32	Earth and Space Seasons, eclipses, phases, solar systems, constellations
33	Earth and Space Seasons, eclipses, phases, solar systems, constellations
34	Earth and Space Seasons, eclipses, phases, solar systems, constellations
35	Earth and Space Seasons, eclipses, phases, solar systems, constellations
36	Earth and Space Seasons, eclipses, phases, solar systems, constellations

\*\*IOrder of content is subject to change; due to events, school cancelations, learning pace, etc.