

**Middle Township School District
Curriculum/Pacing Guide 2011
Elementary #1 Grade 3 Science**

Content/Unit	CPI	Pacing (when & how long)	Assessment (Benchmark)
Science Practices:	5.1.4.A.2,3 5.1.4.B.1,2,3,4 5.1.4.C.1,2,3 5.1.4.D.1,2,3,4	January-June *woven through all the content	*Science Fair *Experiments *Investigations
Earth Science (Rocks and Minerals) Unit C Chapter 1 Lessons 1,3	5.4.4.B.2 5.4.4.C.2	Beginning 3 rd Marking Period – 4 Days	*Investigative Log WB62,63 *Workbook 65,73
Earth Science (Soils) Unit C Chapter 3 Lesson 1	5.4.4.C.1	Beginning 3 rd Marking Period 3 Days	*Investigate Log WB90,91,93 (Quiz) *Teacher Observation
Earth Science (Water Cycle) Unit D Lessons 1 and 2	5.4.4.G.3	7 Days	*Water Cycle Diagram/Poster *Life as a Water Droplet (Writing Across Curriculum) *Chapter Test WB125 *Investigative Log
Earth Science (Clouds – Supplemental Information Text/ <i>Clouds</i> by Maryellen Gregoire)	5.4.4.G.1,2	5 Days	*Cloud *Diagram/Poster *Cloud Foldable *Brain Pop *Quiz
Earth Science (Solar System) Unit D Chapter 3 Lessons 1,2,3	5.4.4.A.1,2,3,4	15 Days	*Experiments *Investigate Log WB142, 143, 144, 146, 147, 150, 151 *Workbook 145, 149, 153 *Unit Test
Physical Science (Matter) Unit E Chapter 1 Lessons 1,2,3	5.2.4.A.1,2,3 5.2.4.E.3	15 Days	*Investigate Log 160, 161, 164, 165, 168, 169 *Workbook 163, 167, 171, 172 *Foldable *Test/Quiz

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Physical Science (Light) Unit F Chapter 2 Lesson 1	5.2.4.A.4	1 Day	*Workbook 187
Life Science (Plant Life) Unit A Chapter 1 Lessons 1,2, 3 or <i>Seed to Plant</i> by Gail Gibbons	5.3.4.A.2 5.3.4.B.1 5.3.4.D.1 5.3.4.E.1	10 Days	*Diagram Parts of a Plant *Investigate Log WB2, 3, 6, 7, 10, 11 *Workbook 5, 9, 13 *Life of a Seed Sequence *Quiz
Life Science (Types of Animals) Unit A Chapter 2 Lessons 1,2,3	5.3.4.A.1,2 5.3.4.B.1 5.3.4.C.1 5.3.4.D.1	10 Days	*Animal Research Project (Writing Across Curriculum) *Workbook 19, 23, 27, 28

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Modification Strategies:

Special Education:

- Acceleration and reviewing
- Graphic organizers
- Re-teaching material
- On on one and small group instruction
- Differentiated instruction
- Extended time for testing
- Errorless learning i.e. test correction opportunities
- Kinesthetic manipulative materials
- Retest verbally
- Provide copy of notes
- Open book assessment
- Preferential seating
- Provide word bank
- In-class support
- Use of calculators

Gifted and Talented Students:

- Differentiation by product, process, or presentation
- Open-ended questioning
- Performance based assessments
- Classroom prompts to stimulate debates
- Interdisciplinary/thematic units
- Independent study and project opportunities
- Individualized alternative assignments

English Language Learners:

- Mixed level grouping and partners to allow for peer teaching scenarios
- Use of pictures, real world objects, and video support
- Simplify oral or written directions
- Oral assessments- reduced pencil and paper tasks