

MStM Science Curriculum Lesson Plan Template

Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.A: Students can understand structures of living things.

Grade Level Objective: 1.A.3.1: identify and generate questions that can be answered through scientific investigations

Instructional Strategies: See Attached Lesson
www.lessonplanspage.com

Assessment: Activity masters, teacher observation

Instructional Timeline:

MStM Science Curriculum Lesson Plan Template

Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.A: Students can understand structures of living things.

Grade Level Objective: 1.A.3.2: recognize that scientists perform different types of investigations.

Instructional Strategies: See attached lesson
www.northern.edu

Assessment: teacher observation, class activity

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.A: Students can understand structures of living things.

Grade Level Objective: 1.A.3.3: plan and conduct scientific investigations.

Instructional Strategies: See attached lesson
www.lessonplanspage.com

Assessment: teacher observation, leaf collection

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.A: Students can understand structures of living things.

Grade Level Objective: 1.A.3.4: incorporate mathematic in science inquiries

Instructional Strategies: See attached lesson
www.lessonplanspage.com

Assessment: KWL chart, teacher observation

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.A: Students can understand structures of living things.

Grade Level Objective: 1.A.3.5: follow appropriate safety procedures when conducting investigations.

Instructional Strategies: See attached list of safety rules
www.usoe.k12.ut.us
www.tigger.uic.edu

Assessment: teacher observation, class discussion

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1.B: Students can analyze and interpret scientific information.

Grade Level Objective: 1.B.3.1: use appropriate tools and techniques to gather, process, and analyze data

Instructional Strategies: See attached plan
www.biosci2.lsu.edu

Assessment: KWL chart, teacher observation

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 1:B: Students can analyze and interpret scientific information.

Grade Level Objective: 1.B.3.2: use evidence to develop reasonable explanations

Instructional Strategies: See attached worksheet
www.superteacherworksheets.com

Assessment: KWL chart, teacher observation

Instructional Timeline:

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Grade Level: 3rd

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Science Standard/Benchmark: Standard 1: B: Students can analyze and interpret scientific information.

Grade Level Objective: 1.B.3.3: communicate scientific procedures and explanations.

Instructional Strategies: Students will be given the assignment to share their findings of an experiment they conducted with a partner. Students will have to present their findings to the class and be able to answer questions about their findings. They can use visual aid if they want to use it to present the information necessary.

Assessment: teacher observation, class discussion

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 2.A: Understand the structures of living things.

Grade Level Objective: 2.A.3.1: understand and apply knowledge of organisms and their environments

Instructional Strategies: See attached lesson
www.everythingsl.net

Assessment: teacher observation, Activity master, pumpkin booklet

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 2.A: Understand the structures of living things.

Grade Level Objective: 2.A.3.2: understand and apply knowledge of personal health and wellness issues.

Instructional Strategies: see attached lesson
<http://eduref.org>

Assessment: teacher observation, student presentation, daily log

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 2.B: Understand life cycles

Grade Level Objective: 2.B.3.1: understand and apply knowledge of basic human body systems and how they work together

Instructional Strategies: See attached lesson
www.lessonplanspage.com
www.atozteacherstuff.com

Assessment: teacher observation, body book, Activity master

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 2.C: understand environmental interaction and adaptations

Grade Level Objective: 2.C.3.1: understand and apply knowledge of environmental stewardship

Instructional Strategies: See attached lesson
www.lessonplanspage.com
www.atozteacherstuff.com

Assessment: teacher observation, student summary, group assessment

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 3.A: understand ideas about Earth's compositions and structure

Grade Level Objective: 3.A.3.1: understand and apply knowledge of properties and uses of earth materials

Instructional Strategies: See attached lesson
<http://geologyonline.museum.state.il.us>

Assessment: observation checklist, teacher observation, science notebook

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 3.B: Understand life cycles

Grade Level Objective: 3.B.3.1: understand and apply knowledge of processes and changes on or in the earth's land, oceans, and atmosphere

Instructional Strategies: See attached lesson
www.atozteacherstuff.com

Assessment: journals, class activities

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 3.B: Understand life cycles

Grade Level Objective: 3.B.3.2: understand and apply knowledge of fossils and evidence they provide of past life on earth

Instructional Strategies: See attached lesson
www.canteach.ca

Assessment: teacher observation, fossil making

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 3.B: Understand life cycles

Grade Level Objective: 3.B.3.3: understand and apply knowledge of weather and weather patterns

Instructional Strategies: See attached lesson
www.eduplace.com

Assessment: teacher observation, newspaper article

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 3.C: understand concepts relating to the universe

Grade Level Objective: 3.C.3.1: understand and apply knowledge of the properties, movements, and locations of object in our solar system.

Instructional Strategies: See attached lesson
www.discoverycube.org

Assessment: teacher observation, moon flip book

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 4.A: Understand and apply concepts related to mechanics, forces, and motion.

Grade Level Objective: 4.A.3.1: understand and apply knowledge of how forces are related to an object's motion.

Instructional Strategies: See attached lesson
www.lessonplanspage.com

Assessment: teacher observation, class activity, journal writing, chart (activity master)

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 4.B: understand and apply to concept of energy

Grade Level Objective: 4.B.3.1: understand and apply knowledge of sound, light, electricity, magnetism, and heat.

Instructional Strategies: See attached lesson

www.canteach.ca

<http://atozteacherstuff.com>

Assessment: teacher observation, teacher demonstration

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 4.C: understand and identify properties and changes of matter.

Grade Level Objective: 4.C.3.1: understand and apply knowledge of the concept on conservation of mass/matter

Instructional Strategies: See attached lesson
www.lessonplanspage.com

Assessment: teacher observation, chart

Instructional Timeline:

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Grade Level: 3rd

Teacher: Mrs. O'Mara/Mrs. Meier

Science Standard/Benchmark: Standard 4.C: understand and identify properties and changes of matter

Grade Level Objective: 4.C.3.2: understand and apply knowledge of state of matter and changes in states of matter

Instructional Strategies: See attached lesson
www.canteach.ca
www.eduref.org

Assessment: teacher observation,

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Science Standard/Benchmark: Standard 4.C: understand and identify properties and changes of matter

Grade Level Objective: 4.C.3.3: understand and apply knowledge of how to describe and identify substances based on characteristic properties.

Instructional Strategies: See attached lesson
<http://sciencespot.net>

Assessment: teacher observation, class activity, journaling, activity sheets

Instructional Timeline: