Title: Where'd They Get That Idea?		Alignment to NY Math Standards
Lesson Number	**Lesson Title**	**http://www.emsc.nysed.gov/ciai/mst/math/standards/revisedg6.html**
Lesson 1	The Orientation Class	Lesson is not appropriate for alignment.
Lesson 2	Money Makes Cares	Lesson is not appropriate for alignment.
Lesson 3	How Long Could You Observe a Stinky Fish	Lesson is not appropriate for alignment.
Lesson 4	Are These Figures the Same?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
		6.PS.2 Understand that some ways of representing a problem are more efficient than others
		6.PS.3 Interpret information correctly, identify the problem, and generate possible strategies and solutions
		6.PS.5 Formulate problems and solutions from everyday situations
		6.PS.7 Represent problem situations verbally, numerically, algebraically, and/or graphically
		6.PS.10 Work in collaboration with others to solve problems
		6.PS.16 Discuss with peers to understand a problem situation
		6.PS.23 Verify results of a problem
		6.RP.1 Recognize that mathematical ideas can be supported using a variety of strategies
		6.RP.2 Understand that mathematical statements can be supported, using models, facts, and relationships to explain their thinking
		6.RP.3 Investigate conjectures, using arguments and appropriate mathematical terms
		6.RP.4 Make and evaluate conjectures, using a variety of strategies
		6.RP.5 Justify general claims or conjectures, using manipulatives, models, expressions, and mathematical relationships
		6.RP.6 Develop and explain an argument verbally, numerically, algebraically, and/or graphically
		6.RP.7 Verify claims other students make, using examples and counterexamples when appropriate
		6.CM.1 Provide an organized thought process that is correct, complete, coherent, and clear
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		6.CM.6 Understand mathematical solutions shared by other students
		6.CM.7 Raise questions that elicit, extend, or challenge others' thinking
		6.CM.8 Consider strategies used and solutions found by others in relation to their own work
		6.CM.9 Increase their use of mathematical vocabulary and language when communicating with others
		6.CM.10 Use appropriate vocabulary when describing objects, relationships, mathematical solutions, and rationale
		6.CN.1 Understand and make connections and conjectures in their everyday experiences to mathematical ideas
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		6.CN.6 Recognize and provide examples of the presence of mathematics in their daily lives

Lesson 5	Why Does a Ball Keep Moving After You Throw It?	Lesson is not appropriate for alignment.
Lesson 6	How Straight Is Straight?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
		6.PS.2 Understand that some ways of representing a problem are more efficient than others
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Lesson 7	How Does a Scientist Think?	Lesson is not appropriate for alignment.
Lesson 8	Do You Like Mathematics?	Lesson is not appropriate for alignment.
Lesson 9	Does the Universe Ever End?	Lesson is not appropriate for alignment.
Lesson 10	Why Do We Study Math?	Lesson is not appropriate for alignment.
Lesson 11	Symmetry: Can You Prove It?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems

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Lesson 12	Should Scientists Experiment on Animals?	Lesson is not appropriate for alignment.
Lesson 13	Is That Reason Enough?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
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Lesson 14	How Big Is Infinity?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
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Lesson 15	Why Do I Have To Prove It?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
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		6.G.5 Identify radius, diameter, chords and central angles of a circle
		6.G.6 Understand the relationship between the diameter and radius of a circle
		6.G.9 Understand the relationship between the circumference and the diameter of a circle

Lesson 16	Will the Sun Rise Tomorrow?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
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Lesson 17	Are Scientists Responsible for Their Inventions?	Lesson is not appropriate for alignment.
Lesson 18	Do Triangles Really Exist?	6.PS.1 Know the difference between relevant and irrelevant information when solving problems
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