## **A2 Science Weekly Lesson Plans**

Ms.O'Ma	ara	A2 Sci	Week of: <u>2/3-2/7</u>		
	Monday	Tuesday	Wednesday	Thursday	Friday
. 2 <sup>nd</sup>	Standard(s): ): SC.2.P.13.2  Objectives: SWBAT determine that magnetism is a noncontact force  Whole Group: Topic 4 Lesson 4 P 154-159 - ScienceMax- Magnetism	Standard(s): ): SC.2.P.13.2  Objectives: SWBAT determine that magnetism is a noncontact force  Whole Group: Magnetism PowerPoint  Independent: Ferromagnetism Project  - Object identification	Standard(s): ): SC.2.P.13.2  Objectives: SWBAT determine that magnetism is a noncontact force  Small Group: - Magnetism Anchor Chart creation - Board game with magnet manipulation	Standard(s): ): SC.2.P.13.2  Objectives: SWBAT determine that magnetism is a noncontact force  Independent: Scientific Cold read: "What do Magnets Do?"	No Class – Early release
	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded
3 <sup>rd</sup>	Standards: SC.3.P11.2, SC.3.P10.3- 10.4	Standards: SC.3.P11.2, SC.3.P10.3- 10.4	Standards: SC.3.P11.2, SC.3.P10.3- 10.4	Standards: SC.3.P11.2, SC.3.P10.3- 10.4	Standards: SC.3.P11.2, SC.3.P10.3-10.4
	Objectives: SWBAT how light travels and interacts with matter Independent: Topic 3 Practice Assessment  - Review & Discuss	Objectives: SWBAT how light travels and interacts with matter  Small Group: GIZMO Heat Absorption  - Connect the relationship between heat and light	Objectives: SWBAT how light travels and interacts with matter  Small group: Topic Jeopardy Review  • Emphasis on types of energy, light and heat	Objectives: SWBAT how light travels and interacts with matter  Independent: Topic 3 Assessment Test  - Review & Discuss	No Class – Early release
	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded
	Standard(s): SC.4.L.16.1-2	Standard(s): SC.4.L.16.1-2	Standard(s): SC.4.L.16.1-2	Standard(s): SC.4.L.16.1-2	Standard(s): SC.4.L.16.1-2
4 <sup>th</sup>	Objectives: SWBAT understand different plant life cycles  Whole Group: Sexual Reproduction of Plants PowerPoint Life Cycle of Plants PowerPoint (begin) – Flowering, Conifers, & Ferns	Objectives: SWBAT understand different plant life cycles Independent: Plant and Seed dissections Dissect and Label all reproductive plant parts. Identify and observe the parts of a seed.	Objectives: SWBAT understand different plant life cycles  Whole Group: Life Cycle of Plants PowerPoint (FINISH) — Flowering, Conifers, & Ferns  Independent: Create Study Guides for Plants QUIZ	Objectives: SWBAT understand different plant life cycles Independent: Plants QUIZ - Review & Discuss	No Class – Early release
	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W, G:Graded

	Monday	Tuesday	Wednesday	Thursday	Friday
5 <sup>th</sup>	Standard(s): SC.5.P.13.1-4	Standard(s): SC.5.P.13.1-4	Standard(s): SC.5.P.13.1-4	Standard(s): SC.5.P.13.1-4	Standard(s): SC.5.P.13.1-4
O	Objectives: SWBAT identify	Objectives: SWBAT identify	Objectives: SWBAT identify	Objectives: SWBAT identify	Objectives: SWBAT identify familiar
	familiar forces that affect how	familiar forces that affect how	familiar forces that affect how	familiar forces that affect how	forces that affect how objects move
	objects move	objects move	objects move	objects move	
	Whole Group: Topic 6 Lesson 2	Whole Group: Nearpod	Small group: Puzzle Poster	Small Group: Connect Posters	Independent: Lesson 2 QUIZ
	P 270-279	Presentation on Newton's Laws	1. 1st Law	together	- Review & Discuss
		<ul> <li>Assess- matching</li> </ul>	2. 2 <sup>nd</sup> law		
	- Review Newton's	terms/ real life	3. 3 <sup>rd</sup> law	Independent: Create Study	
	Laws	scenarios to laws	4. Inertia	Guides for Newton's Laws QUIZ	
			5. Momentum		
			o. Monoritani		
	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W,
	S.A.W, G:Graded	S.A.W, G:Graded	S.A.W, G:Graded	S.A.W, G:Graded	G:Graded
Middle	Standard(s): 9.1.4.D.2	Standard(s): 9.1.4.D.2	Standard(s): 9.1.4.D.2	Standard(s): 9.1.4.D.2	Standard(s): 9.1.4.D.2
Middle	Objectives: SWBAT know the	Objectives: SWBAT know the	Objectives: SWBAT know the	Objectives: SWBAT know the	
	difference between stocks and	difference between stocks and	difference between stocks and	difference between stocks and	
	bonds	bonds	bonds	bonds	No Class – Early
	Whole Group:	Whole Group: 14 Year old	Small Group: Stock Investment	Small Group: Stock Investment	release
	www.themint.org/investments	Investor video	Project	Project	
	www.uichiint.org/iiivesunents	- What did he do	Pick 8 companies and	Pick 8 companies and	
	FaceTime: Tamara Zamora-	- Where did he learn to	track their stock	track their stock	
	financial analyst				
	illianciai analyst	invest?	market	market	
	What is the difference between	Stocks & investment worksheet	<ul> <li>\$10,000 investment-</li> </ul>	<ul> <li>\$10,000 investment-</li> </ul>	
	a stock and a bond?	- How to read stocks	what companies and	what companies and	
		- How to read stocks	why?	why?	
	What is a better investment?				
			PowerPoint Presentation	PowerPoint Presentation	
	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R,	Assessment: T/O, Q/A, S.W.R, S.O.R, S.A.W,
	S.A.W, G:Graded	S.A.W, G:Graded	S.A.W, G:Graded	S.A.W, G:Graded	G:Graded