

Middle School Science Scope and Sequence

	Unit	Trimester/# of Days	Resources	Next Generation Science Standards
SIXTH GRADE	Thermal Energy	1st trimester ~ 37 days	McGraw Hill, OpenSci Ed 6.2	PS1-4, PS3-3, PS3-4, PS3-5, PS4-2
	Weather & Climate	1st trimester ~ 42 days	McGraw Hill	ESS2-4, ESS2-5, ESS2-6, PS1-4
	Chemical Reactions & Matter	1st trimester ~ 25 days	McGraw Hill, Open Sci Ed	PS1-1, PS1-2, PS1-5, LS1-8
	Chemical Reactions & Energy	2nd trimester ~ 21 days	McGraw Hill	PS1-6
	Contact Forces	2nd trimester ~ 29 days	McGraw Hill	PS2-1, PS2-2, PS3-1, LS1-8
	Plate Tectonics & Rock Cycling	3rd trimester~ 26 days	McGraw Hill, Open Sci Ed 6.4	ESS1-4, ESS2-1, ESS2-2, ESS2-3
	Earth in Space	3rd trimester ~ 31 days	McGraw Hill, Open Sci Ed	ESS1-1, ESS1-2, ESS1-3, PS2-4, PS4-2
SEVENTH GRADE	Light & Matter	1st Trimester ~ 18 days	McGraw Hill, OpenSci Ed 6.1	PS4-2, LS1-8
	Sound Waves	1st Trimester ~ 24 days	McGraw Hill, OpenSci Ed 8.2	PS4-1, PS4-2
	Forces at a Distance	2nd Trimester ~ 30 days	McGraw Hill, OpenSci Ed 8.3	PS2-3, PS2-5, PS3-2
	Cells & Systems	2nd Trimester ~ 25 days	McGraw Hill, OpenSci Ed 6.6	LS1-1, LS1-2, LS1-3, LS1-8
	Metabolic Reactions	3rd Trimester ~ 29 days	McGraw Hill, OpenSci Ed 7.3	LS1-2, LS1-3, LS1-5, LS1-7
	Matter Cycling & Photosynthesis	3rd Trimester ~ 29 days	McGraw Hill, OpenSciEd 7.4	LS1-2, LS1-6, LS2-3, LS1-3
EIGHTH GRADE	Genetics	1st Trimester ~ 28 days	McGraw Hill, OpenSci Ed 8.5	LS1-2, LS1-4, LS1-5, LS3-1, LS3-2, LS4-5
	Ecosystem Dynamics	1st Trimester ~ 33 days	McGraw Hill, OpenSci Ed 7.5	LS2-1, LS2-2, LS2-4, LS2-5, ESS3-3
	Natural Selection	2nd Trimester ~ 32 days	McGraw Hill, Open Sci Ed	LS1-4, LS4-1, LS4-2, LS4-3, LS4-4, LS4-6
	Earth's Resources & Human Impact	2nd Trimester ~ 33 days	McGraw Hill, Open Sci Ed	ESS3-1, ESS3-3, ESS3-4, ESS3-5
	Natural Hazards	3rd Trimester ~21 days	McGraw Hill	ESS3-2