Science

Please share a lesson by contacting Leslie Pitman, lpitman@sdale.org

Completed	In Progress	To be Reviewed

Quarter 1

Grade	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
8	8 - Week 1: Culture Week	8 - Week 2	8 - Week 3: Contact Forces and Interactions	8 - Week 4: More Contact Forces and Interactions	8 - Week 5: Collision Design Solution	8 - Week 6: KE of an Object	8 - Week 7: PE of a System	8 - Week 8: PE & KE Relationship Part 1	8 - Week 9: PE & KE Relationship Part 2
Physical Science	PS - Week 1: Culture Week	PS - Week 2:	PS - Week 3:	PS - Week 4:	PS - Week 5:	PS - Week 6:	PS - Week 7: Calculating Energy Flow :	PS - Week 8: Modeling Energy Transfers	PS - Week 9: Rube Goldberg:
Pre-AP Physical Science	PAP PS - Week 1: Culture Week	PAP PS - Week 2:	PAP PS - Week 3:	PAP PS - Week 4:	PAP PS - Week 5:	PAP PS - Week 6:	PAP PS - Week 7:	PAP PS - Week 8:	PAP PS - Week 9:
Pre-AP Biology	PAP Bio - Week 1: Culture Week	PAP Bio - Week 2:	PAP Bio - Week 3:	PAP Bio - Week 4:	PAP Bio - Week 5:	PAP Bio - Week 6:	PAP Bio - Week 7:	PAP Bio - Week 8:	PAP Bio - Week 9:
Biology	Bio - Week 1: Culture Week	Bio - Week 2: Experimental Design, Theory, & Law	Bio - Week 3: Properties of Water & Carbon-Based Molecules	Bio - Week 4 Cell Review:	Bio - Week 5: Homeostasis & Cells	Bio - Week 6: Photosynthesis	Bio - Week 7: Cellular Respiration	Bio - Week 8: Fermentation	Bio - Week 9: Cell Growth & the Process of Cell Division
Chemistry	Chem - Week 1: Culture Week	Chem - Week 2: Chemistry Basics	Chem - Week 3: Basis of Science	Chem - Week 4:	Chem - Week 5:	Chem - Week 6:	Chem - Week 7: The Mole	Chem - Week 8: Mole Calculation & Conservation of Mass	Chem - Week 9: Conservation of Matter
Pre-AP Chemistry	PAP Chem Week 1: Culture Week	PAP Chem Week 2:	PAP Chem Week 3:	PAP Chem Week 4:	PAP Chem Week 5:	PAP Chem Week 6:	PAP Chem Week 7:	PAP Chem Week 8:	PAP Chem Week 9:
Environ-mental Science	Env Sci - Week 1: Culture Week	Env Sci - Week 2:	Env Sci - Week 3:	Env Sci - Week 4:	Env Sci - Week 5:	Env Sci - Week 6:	Env Sci - Week 7:	Env Sci - Week 8:	Env Sci - Week 9:
Physics	Phys - Week 1: Culture Week	Phys - Week 2: Intro to Physics	Phys - Week 3: Graphing	Phys - Week 4: Motion and	Phys - Week 5:	Phys - Week 6:	Phys - Week 7:	Phys - Week 8:	Phys - Week 9:

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Quarter 2

Grade	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
8	8 - Week 10: Transformation of Energy	8 - Week 11: Electric & Magnetic Fields	8 - Week 12: Electric & Magnetic Fields (Electromagnet)	8 - Week 13: Seasons	8 - Week 14: Eclipses	8 - Week 15: Gravity Interactions and Motions in Space	8 - Week 16: Scale Properties in the Solar System	8 - Week 17:	8 - Week 18:
Physical Science	PS - Week 10:	PS - Week 11:	PS - Week 12:	PS - Week 13:	PS - Week 14:	PS - Week 15:	PS - Week 16:	PS - Week 17:	PS - Week 18:
Pre-AP Physical Science	PAP PS - Week 10:	PAP PS - Week 11:	PAP PS - Week 12:	PAP PS - Week 13:	PAP PS - Week 14:	PAP PS - Week 15:	PAP PS - Week 16:	PAP PS - Week 17:	PAP PS - Week 18:
Pre-AP Biology	PAP Bio - Week 10:	PAP Bio - Week 11:	PAP Bio - Week 12:	PAP Bio - Week 13:	PAP Bio - Week 14:	PAP Bio - Week 15:	PAP Bio - Week 16:	PAP Bio - Week 17:	PAP Bio - Week 18:
Biology	Bio - Week 10: Regulating the Cell Cycle & Cell Differentiation	Bio - Week 11: Meiosis	Bio - Week 12: Human Chromosomes & the Human Genome	Bio - Week 13: Mendel and Patterns of Inheritance	Bio - Week 14: The Substance of Genes & the Structure of DNA	Bio - Week 15: DNA Replication	Bio - Week 16: Mutations & Biotechnology	Bio - Week 17: RNA	Bio - Week 18: Ribosomes & Protein Synthesis
Chemistry	Chem - Week 10:	Chem - Week 11:	Chem - Week 12:	Chem - Week 13:	Chem - Week 14:	Chem - Week 15:	Chem - Week 16:	Chem - Week 17:	Chem - Week 18:
Pre-AP Chemistry	PAP Chem Week 10:	PAP Chem Week 11:	PAP Chem Week 12:	PAP Chem Week 13:	PAP Chem Week 14:	PAP Chem Week 15:	PAP Chem Week 16:	PAP Chem Week 17:	PAP Chem Week 18:
Environ-mental Science	Env Sci - Week 10:	Env Sci - Week 11:	Env Sci - Week 12:	Env Sci - Week 13:	Env Sci - Week 14:	Env Sci - Week 15:	Env Sci - Week 16:	Env Sci - Week 17:	Env Sci - Week 18:
Physics	Phys - Week 10:	Phys - Week 11:	Phys - Week 12:	Phys - Week 13:	Phys - Week 14:	Phys - Week 15:	Phys - Week 16:	Phys - Week 17:	Phys - Week 18:

Quarter 3

Grade	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
8	8 - Week 19:	8 - Week 20:	8 - Week 21:	8 - Week 22:	8 - Week 23:	8 - Week 24:	8 - Week 25:	8 - Week 26:	8 - Week 27:
Physical Science	PS - Week 19:	PS - Week 20:	PS - Week 21:	PS - Week 22:	PS - Week 23:	PS - Week 24:	PS - Week 25:	PS - Week 26:	PS - Week 27:
Pre-AP Physical Science	PAP PS - Week 19:	PAP PS - Week 20:	PAP PS - Week 21:	PAP PS - Week 22:	PAP PS - Week 23:	PAP PS - Week 24:	PAP PS - Week 25:	PAP PS - Week 26:	PAP PS - Week 27:
Pre-AP Biology	PAP Bio - Week 19:	PAP Bio - Week 20:	PAP Bio - Week 21:	PAP Bio - Week 22:	PAP Bio - Week 23:	PAP Bio - Week 24:	PAP Bio - Week 25:	PAP Bio - Week 26:	PAP Bio - Week 27:
Biology	Bio - Week 19 Energy Flow in Ecosystems	Bio - Week 20: How Populations Grow and Limits to Growth	Bio - Week 21: Species Interactions & Group Behaviors	Bio - Week 22: Biodiversity, Ecosystems, & Resilience	Bio - Week 23:	Bio - Week 24:	Bio - Week 25:	Bio - Week 26: Fossil Record & Early History	Bio - Week 27:
Chemistry	Chem - Week 19:	Chem - Week 20:	Chem - Week 21:	Chem - Week 22:	Chem - Week 23:	Chem - Week 24:	Chem - Week 25:	Chem - Week 26:	Chem - Week 27:
Pre-AP Chemistry	PAP Chem Week 19:	PAP Chem Week 20:	PAP Chem Week 21:	PAP Chem Week 22:	PAP Chem Week 23:	PAP Chem Week 24:	PAP Chem Week 25:	PAP Chem Week 26:	PAP Chem Week 27:
Environ-mental Science	Env Sci - Week 19:	Env Sci - Week 20:	Env Sci - Week 21:	Env Sci - Week 22:	Env Sci - Week 23:	Env Sci - Week 24:	Env Sci - Week 25:	Env Sci - Week 26:	Env Sci - Week 27:
Physics	Phys - Week 19:	Phys - Week 20:	Phys - Week 21:	Phys - Week 22:	Phys - Week 23:	Phys - Week 24:	Phys - Week 25:	Phys - Week 26:	Phys - Week 27:

Quarter 4

Grade	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
8	8 - Week 25:	8 - Week 26:	8 - Week 27:	8 - Week 28:	8 - Week 29:	8 - Week 30:	8 - Week 31:	8 - Week 32:	8 - Week :
Physical Science	PS - Week 25:	PS - Week 26:	PS - Week 27:	PS - Week 28:	PS - Week 29:	PS - Week 30:	PS - Week 31:	PS - Week 32:	PS - Week :
Pre-AP Physical Science	PAP PS - Week 25:	PAP PS - Week 26:	PAP PS - Week 27:	PAP PS - Week 28:	PAP PS - Week 29:	PAP PS - Week 30:	PAP PS - Week 31:	PAP PS - Week 32:	PAP PS - Week :
Pre-AP Biology	PAP Bio - Week 25:	PAP Bio - Week 26:	PAP Bio - Week 27:	PAP Bio - Week 28:	PAP Bio - Week 29:	PAP Bio - Week 30:	PAP Bio - Week 31:	PAP Bio - Week 32:	PAP Bio - Week :
Biology	Bio - Week 25:	Bio - Week 26:	Bio - Week 27:	Bio - Week 28:	Bio - Week 29:	Bio - Week 30:	Bio - Week 31:	Bio - Week 32:	Bio - Week :
Chemistry	Chem - Week 25:	Chem - Week 26:	Chem - Week 27:	Chem - Week 28:	Chem - Week 29:	Chem - Week 30:	Chem - Week 31:	Chem - Week 32:	Chem - Week :
Pre-AP Chemistry	PAP Chem Week 25:	PAP Chem Week 26:	PAP Chem Week 27:	PAP Chem Week 28:	PAP Chem Week 29:	PAP Chem Week 30:	PAP Chem Week 31:	PAP Chem Week 32:	PAP Chem Week :
Environ-mental Science	Env Sci - Week 25:	Env Sci - Week 26:	Env Sci - Week 27:	Env Sci - Week 28:	Env Sci - Week 29:	Env Sci - Week 30:	Env Sci - Week 31:	Env Sci - Week 32:	Env Sci - Week 33:
Physics	Phys - Week 25:	Phys - Week 26:	Phys - Week 27:	Phys - Week 28:	Phys - Week 29:	Phys - Week 30:	Phys - Week 31:	Phys - Week 32:	Phys - Week 33: