

K-8 SE WA LASER ALLIANCE SCOPE AND SEQUENCE 2012-2013

Gr	Clarkston	Columbia Burbank	Dayton	Finley	Kennewick	North Franklin
K	TBD	Sifting Through Science (GEMS) Ladybugs (GEMS)		Ladybugs (GEMS) Sifting Through Science	Sifting Through Science (GEMS) Ladybugs	Ladybugs (GEMS) Sifting Through Science (GEMS)
1	TBD	Solids & Liquids (STC) Organisms (STC)	Weather (STC) Solids & Liquids (STC) Organisms (STC)	Solids & Liquids (STC) Organisms Weather	Push, Pull, Go Patterns All Around *Organisms (STC)	Organisms (STC) Solids & Liquids (STC) Weather (STC)
2	TBD	Soils (STC) Weather (STC) Life Cycle of Butterflies (STC)	Changes (STC) Life Cycle of Butterflies (STC) Balancing & Weighing (STC) Soils (STC)	Life Cycle of Butterflies (STC) Soils Balancing & Weighing (STC)	Life Cycle of Butterflies (STC) Changes (STC) Habitats	Life Cycle of Butterflies (STC) Changes (STC) Soils (STC)
3	TBD	Investigating Objects in the Sky (BSCS) Chemical Tests (STC) Rocks & Minerals (STC)	Plant Growth (STC) Rocks & Minerals (STC) Chemical Tests (STC)	Investigating Objects in the Sky (BSCS) Rocks & Minerals (STC) Chemical Tests (STC)	Plant Growth (STC) Chemical Tests (STC) Investigating Objects in the Sky	Plant Growth (STC) Rocks & Minerals (STC) Investigating Objects in the Sky (BSCS)
4	Electric Circuits (STC)	Land & Water (STC) Plant Growth (STC) Electric Circuits (STC)	Electric Circuits (STC) Floating & Sinking (STC)	Electric Circuits (STC) Motion & Design Land & Water	Our Solar System Electric Circuits (STC) Motion & Design (STC)	Land & Water (STC) Electric Circuits (STC) *Chemical Tests (STC)
5	Motion & Design (STC)	Motion & Design (STC) Ecosystems (STC)	Motion & Design (STC) Microworlds (STC) Ecosystems (STC)	Microworlds Ecosystems Floating & Sinking	Ecosystems (STC) Land & Water (STC) Energy	Motion & Design (STC) *Microworlds (STC) Ecosystems (STC)
6	Ecosystems (STC)		Experiments with Plants (STC)	Catastrophic Events Earth & Space	Diversity of Life (FOSS) My Body & Me (SEPUP) Populations and Ecosystems (FOSS)	*My Body & Me (SEPUP) Diversity of Life (FOSS)
7			Catastrophic Events (STC/MS) Earth in Space (STC/MS)		Catastrophic Events (STC/MS) Earth in Space (STC/MS)	Earth in Space (STC/MS) Our Genes Ourselves (SEPUP)
8			Diversity of Life (FOSS) Our Genes Ourselves (SEPUP) My Body & Me (SEPUP)		Chemicals Interactions (FOSS) Force and Motion (FOSS)	Catastrophic Events (STC/MS) My Body & Me (SEPUP)

- not all teachers in all buildings across the district
- As of 1/08

Gr	Othello	Pasco	Pomeroy	Prescott/Vista Hermosa	Richland	Star
K	Sifting through Science (GEMS) Organisms (STC)	Sifting Through Science (GEMS) Push-Pull & Position		Sifting Through Science (GEMS) Ladybugs (GEMS)	Weather (STC) Ladybugs (GEMS)	Sifting Through Science (GEMS) Ladybugs (GEMS)
1	Solids & Liquids (STC) Weather (STC) Ladybugs (GEMS)	Solids & Liquids (STC) Sun, Earth & Moon (PSD) Terrarium Habitats (GEMS)	Solids & Liquids (STC) Organisms (STC)	Weather (STC) Solids & Liquids (STC) Organisms (STC)	Organisms (STC) Solids & Liquids (STC)	
2	Life Cycle of Butterflies (STC) Balancing & Weighing (STC) Soils (STC)	Life Cycle of Butterflies (STC) Changes (STC) Weather (STC)		Balancing & Weighing (STC) Soils (STC) Life Cycle of Butterflies (STC)	Soils (STC) Life Cycle of Butterflies (STC) Balancing & Weighing (STC)	
3	Plant Growth & Development (STC) Changes (STC) Rocks & Minerals (STC)	Rocks & Minerals (STC) Plant Growth (STC) Ecosystems Unit (PSD)	Changes (STC)	Changes (STC) Plant Growth (STC) Investigating Obj. in the Sky (BSCS)	Rocks & Minerals (STC) Plant Growth (STC) Chemical Tests (STC)	Ecosystems
4	Human Body (FOSS) 08/09 Electric Circuits (STC) Land & Water (STC)	Electric circuits (STC) Space Science		Electric Circuits (STC) Rocks & Minerals (STC) Habitats (Science Companion)	Land & Water (STC) Motion & Design (STC) Electric Circuits (STC)	Land and Water
5	Microworlds (STC) Motion & Design (STC) Ecosystems (STC)	Ecosystems (STC) Motion & Design (STC) Land & Water (STC)	Land & Water (STC) Ecosystems (STC)	Motion & Design (STC) Land & Water (STC) Microworlds (STC)	Ecosystems (STC) Microworlds (STC) Floating & Sinking (STC) Food Chemistry (STC)	Motion and Design (these last three kits rotate through Grades 3 – 5)
6	Experimenting with Plants (STC) Magnets & Motors (STC) Populations and Ecosystems(FOSS)	Earth In Space (STC/MS) Experimenting with Plants (STC) WAVES Unit (LIGO)	Motion & Design (STC)	Experiments with Plants (STC) Floating and Sinking (STC) Magnets & Motors (STC)	Pearson – Interactive science	
7	Properties of Matter (STC/MS) Catastrophic Events (STC/MS)	Catastrophic Events (STC/MS) Energy, Machines and Motion (STC/MS)		Our Genes Ourselves (SEPUP) Diversity of Life (FOSS) Catastrophic Events (STC/MS)	CPO - Life	
8	Diversity of Life (FOSS) Energy, Machines, & Motion (STC) Earth in Space (STC/MS)	Our Genes Ourselves (SEPUP) Properties of Matter (STC/MS)		Energy, Machines and Motion (STC/MS)	CPO - Physical	

Gr	Starbuck	Touchet	Waitsburg	Walla Walla	Christ the King
K	Ladybugs (GEMS) Sifting Through Science (GEMS)	Ladybugs (GEMS)	Sifting Through Science (GEMS) Ladybugs (GEMS)	Sifting Through Science (GEMS) Ladybugs (GEMS)	
1	TBD	Solids & Liquids (STC) Organisms (STC)	Weather (STC) Solids & Liquids (STC) Life Cycle of Butterflies (STC)	Weather (STC) Solids & Liquids (STC) Organisms (STC)	Solids & Liquids (STC) Organisms (STC)
2	Soils (STC) Life Cycle of Butterflies (STC) Balancing & Weighing (STC)	Balancing & Weighing (STC) Changes (STC)	Soils (STC) Organisms (STC) Balancing & Weighing (STC)	Balancing & Weighing (STC) Soils (STC) Life Cycle of Butterflies (STC)	Balancing & Weighing (STC) Rocks & Minerals (STC) Life Cycle of Butterflies (STC)
3	Rocks & Minerals (STC) Plant Growth (STC) Chemical Tests (STC)	Rocks & Minerals (STC) Plant Growth (STC)	Changes (STC) Plant Growth (STC) Investigating Obj. in the Sky (BSCS)	Changes (STC) Plant Growth (STC) Investigating Obj. in the Sky (BSCS)	Changes (STC) Plant Growth (STC) Soils (STC)
4	Land & Water (STC) Motion & Design (STC) Electric Circuits (STC)	Electric Circuits (STC)	Rocks & Minerals (STC) Whales Electric Circuits (STC)	Electric Circuits (STC) Rocks & Minerals (STC) Habitats (Science Companion)	Land & Water (STC) Motion & Design (STC) Electric Circuits (STC)
5	Ecosystems (STC) Microworlds (STC) Floating & Sinking (STC) Food Chemistry (STC)	Floating & Sinking (STC) Microworlds (STC)	Land & Water (STC) Microworlds (STC) Motion & Design (STC)	Motion & Design (STC) Land & Water (STC) Microworlds (STC)	Ecosystems (STC) Microworlds (STC) Investigating Obj. in the Sky (BSCS)
6	Catastrophic Events (STC/MS) Earth In Space (STC/MS)	TBD	Diversity of Life (FOSS) Catastrophic Events (STC/MS) Earth In Space (STC/MS) Properties of Matter (STC/MS)	My Body and Me (SEPUP) Magnets & Motors (STC) Catastrophic Events (STC/MS)	Catastrophic Events (STC/MS) Earth In Space (STC/MS)
7	Diversity of Life (FOSS) Our Genes Ourselves (SEPUP)	TBD		Ecology & Evolution (SEPUP) Microlife (SEPUP) Solutions & Pollution (SEPUP) Our Genes Ourselves (SEPUP)	Science & Life Issues (textbooks) Pearson - Life Science Pearson- Interactive Science
8	Energy, Machines and Motion (STC/MS) Properties of Matter (STC/MS)	TBD		Earth in Space (STC/MS) Energy, Machines & Motion (STC/MS)	Energy, Machines and Motion (STC/MS) Properties of Matter (STC/MS)