

PHYSICAL SCIENCES

GRADE	NGSS	STEMSCOPES LESSON	SUBJECT AREA	MATERIAL TYPE	PHYSICAL MATERIALS
G2	2-PS1-1 2-PS1-2 2-PS1-3	Properties of Matter	Density	Equipment	floaters & sinkers kits, density displacement cups, blocks
	2-PS1-4	Changes from Heat	Thermodynamics	Equipment	heat plates

EARTH & SPACE SCIENCES

GRADE	NGSS	STEMSCOPES LESSON	SUBJECT AREA	MATERIAL TYPE	EARTH & SPACE MATERIALS
G2	2-ESS2-2	Mapping Our World	Geology	Models	land blocks
	2-ESS2-2	Mapping Our World	Geology	Models	water flow model
	2-ESS2-2	Quick & Slow Changes To Land	Geography	Maps	California counties 3D topography

LIFE SCIENCES

GRADE	NGSS	STEMSCOPES LESSON	SUBJECT AREA	MATERIAL TYPE	LIFE SCIENCE MATERIALS
G2	2-LS2-1	What Plants Need	Botany	Specimens	grass, leaf & flower specimens, blue and white Lupine,
	2-LS2-1	What Plants Need	Botany	Kit	marine algae kit
	2-LS2-1	What Plants Need	Botany	Picture Files	How Plants Grow, various flower and plants
	2-LS4-1	Diversity of Living Things	Biology	Equipment	hand lenses
	2-LS4-1	Diversity of Living Things	Biology	Specimens	Insect transparencies