



1st Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Waves and their Applications	1-PS4	Catch Waves Gallery



2nd Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Structure and Properties of Matter	2-PS1-1	Catch Waves Gallery
Earth's Systems	2-ESS1-1 2-ESS2-1	Stream Play Exhibit



3rd Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Forces and Interactions: Motion and Stability	3-PS2	Catch Waves Gallery
Inheritance and Variation: Life Cycles and Traits	3-LS3-2	Find Yourself Gallery
Engineering Design	3-5-ETS1-3	Catch Waves and Dig Deeper Galleries



4th Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Energy: Conservation & Transfer	4-PS3-2	Catch Waves and Dig Deeper Galleries
Structure & Function of Living Things	4-LS1-1	Find Yourself Gallery
Engineering Design	3-5-ETS1-3	Catch Waves and Dig Deeper Galleries



5th Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Properties of Matter	5-PS1-3	Heat Camera / Hot Spots Exhibits
Gravitational Force	5-PS2-1	Dig Deeper Gallery
How Individual Communities Protect Earth's Resources	5-ESS3-1	Grid Gallery
Movement of Matter	5-LS2-1	Compost Exhibit
Engineering Design	3-5-ETS1-3	Catch Waves and Dig Deeper Galleries



6th Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Energy	MS-PS3-5	Catch Waves Gallery
Structure & Function of Living Things	MS-LS1-3	Find Yourself Gallery



7th Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Chemical Reactions: Properties of Substances	MS-PS1-2	Catch Waves Gallery
Matter and Energy	MS-LS2-4	Dig Deeper and Grid Galleries
Earth's Systems: Cycling of Matter	MS-ESS3-1	Dig Deeper Gallery



8th Grade NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Forces and Interactions Waves & Electromagnetic Radiation Energy	MS-PS2-1 MS-PS2-2 MS-PS3-1 MS-PS4-1 MS-PS4-2	Catch Waves Gallery



High School NGSS Connections

Standard	NGSS Performance Expectations	Kiewit Luminarium Gallery/Exhibit Name
Forces and Interactions	HS-PS2-1 HS-PS2-2 HS-PS2-5 HS-PS3-3	Catch Waves and Dig Deeper Galleries
Waves: Frequency, Wavelength & Speed	HS-PS4-1	Catch Waves Gallery
Energy	HS-PS3-2 HS-PS3-3	Catch Waves Gallery