

## BIG Little Science Centre Educational Programming

Subject Area	Program	Age Appropriate Programs available for these grades	Curriculum Connections for these grades	Available at either location	Available only at school gym or yard	Available only at BIG Little Science Centre
<b>Space</b>	Astronomy	K to 9	K, 1, 4, 6	*		
<b>Biology</b>	Bees and Pollinators	K to 4	K to 4	*		
	Hungry, Hungry Birds	K to 9	K to 5, 7, 10	*		
	Pond Study	K to 9	K to 4, 7, 8	*		
	Soil Study	K to 9	K to 4, 7, 8	*		
<b>Chemistry</b>	Density	K to 4	K to 4	*		
	Physical and Chemical Reactions	K to 4	K to 4	*		
	Water Lab	K to 3	K to 3	*		
	Chemical Reaction Lab	5 to 9	5, 7, 9, 10	*		
	Gross Science	4 to 7	4 to 7	*		
<b>Electricity</b>	Make a Battery Lab	5 to 9	7, 8, 9			*
	Circuit Lab	4 to 9	4, 5, 7, 8, 9	*		
	Make an Electric Generator and Electromagnet	4 to 9	4, 5, 7, 8			*
<b>Forces and Motion</b>	Air Pressure Show	K to 9	K to 4, 6	*		
	Primary Fluids Lab	K to 4	K to 4	*		
	Fluids: Air	4 to 8	4, 5, 6	*		
	Fluids: Water	4 to 8	4, 6	*		
	Forces and Motion Show	K to 8	K to 4, 6	*		
	Magnetism Show	K to 2	K to 2			*
	Rocket Program	K to 7	K to 5		*	

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<b>Geology</b>	Crystals and Sand Lab	3 to 8	3, 4, 5, 7	*		
	Orienteering	K to 8	K to 3		*	
	Volcanoes	2 to 7	2, 3, 5, 7	*		
	Weather and Thermal Energy	3 to 8	3, 4			*
	Water Cycle	K to 6	K to 3	*		
<b>Light and Colour</b>	Colour Lab	K to 4	K to 2, 4	*		
	Light and Colour Show	K to 9	K to 4, 8, 9			*
	Light Lab	5 to 9	8			*
<b>Simple Machines</b>	Levers	4 to 7	5	*		
	Pulleys	4 to 8	5	*		
<b>Sound and Waves</b>	Program	K to 7	K to 4			*
<b>Structures</b>	Exploring Paper Towers	K to 7	K to 3, 5	*		
	Bridges with Marshmallows	K to 7	K to 3, 5	*		