

Chilton Public Schools Curriculum Document

Grade: 9-12

Curricular Area: Science

Course Title (if different than Curricular Area): Physics

E E	IT	E V	E C	WI Academic Standard	WKCE Strand	Learner Objective	NT	I	D	R	M	R
X	A12.3, A12.5 B12.5, B12.6 B12.8, D12.1			C12.3, C12.4, C12.7 B12.6, B12.7, A12.3	Science Inquiry	Mathematics of Science						X
X	Same as above	X		A12.7, B12.4, B12.5 C12.3, C12.4, C12.6	Nature of Science	Science Investigation						X
X	Same as above			D12.7, D12.4, B12.5 C12.3, C12.4, C12.6	Motion and Forces	Motion of Objects					X	
X	Same as above			D12.7, D12.8, D12.9	Motion and Forces	Forces in Mechanical Systems					X	
X	Same as above			D12.7	Motion and Forces	Vectors					X	
X	Same as above	X		C12.3, C12.6, D12.7 D12.8	Energy	Energy of Mechanical Systems					X	
X	Same as above			C12.3, C12.6, D12.7 D12.8	Motion and Forces	Momentum					X	
X	Same as above	X		C12.3, C12.6, D12.7 D12.8	Motion and Forces	Conservation Laws					X	
X	Same as above			A12.3, C12.3, C12.4 C12.6, D12.7	Motion	Simple Harmonic Motion					X	
X	Same as above	X		A12.3, A12.7, C12.3 C12.4, C12.6, D12.7	Motion	Waves—Mechanical Analog					X	
X	Same as above	X		A12.3, A12.7, B12.4 B12.5, C12.6, D12.9, E12.1	Light, Heat and Electricity	Light—Electromagnetic Spectrum					X	
X	Same as above			A12.3, C12.4, C12.6, C12.7, D12.7	Motion	Sound					X	
X	Same as above	X		B12.4, B12.5, C12.3 C12.4, C12.6, D12.8	Light, Heat and Electricity	Static Electricity					X	
X	Same as above	X		B12.4, B12.5, C12.3 C12.4, C12.6, D12.8	Light, Heat and Electricity	Current Electricity					X	
X	Same as above	X		B12.4, B12.5, C12.3 C12.4, C12.6, D12.8	Light, Heat and Electricity	Circuits					X	

