

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Grade 2

EE	IT	EV	EC	WI Academic Standard	WKCE Strand	Learner Concepts	NT	I	D	R	M	R
	A.4.6	X		A.4.5, C.4.2, E.4.6	19- Abilities and Understanding	(Seasons) Name seasons in order			X	X	X	
X	A.4.2, A.4.5,	X		A.4.5, B.4.3, C.4.2, C.4.4, C.4.6, E.4.5, E.4.6, G.4.1	22- Earth System	Characteristics of the seasons			X	X	X	
	B.4.5, B.4.5,	X		A.4.5, C.4.2, C.4.4, C.4.6, E.4.5	22- Changes of Earth/Sky	Compare and contrast seasons			X	X		
						(Insects)						
	A.4.2, B.4.5, C.4.2, D.4.2,	X		B.4.1, C.4.4, C.4.6	19- Abilities and Understanding; 21- Characteristics of Organisms, Structure and Function	Characteristics of Insects		X	X	X	X	
	C.4.2, D.4.2	X		B.4.1, C.4.2, C.4.5	21- Diversity and adaptations, 24- Environmental Qualities	Differences between insects and other animals		X	X	X	X	
	A.4.2, B.4.5, C.4.2, D.4.2	X		B.4.1, C.4.2, C.4.4, C.4.5, C.4.6, F.4.1, F.4.3	19- Abilities and Understanding, 21- Diversity and adaptations	Compare and contrast insects		X	X	X		
X	D.4.1, D.4.2	X		A.4.5, C.4.2, C.4.4, C.4.5, F.4.1, F.4.3, G.4.1	21- Life Cycles- Organisms and Environments	Collect, identify, and observe insects			X	X	X	

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Grade 2

					(Magnets)							
	A.4.2, B.4.1, D.4.1			A.4.2, B.4.1, C.4.2, C.4.4	19- Abilities and understanding, 20- Properties, magnetism	Objects attracted to magnets			X	X	X	
	A.4.2, D.4.1			A.4.2, B.4.1, C.4.4	19- Abilities and understanding, 20- Properties, magnetism	Sizes, shapes and strengths of magnets		X	X	X	X	

EE = Education for Employment
 IT = Information and Technology
 EV = Environmental Education
 EC = Economic Education

NT = Not Taught
 I = Introduced
 D = Developed
 R = Reviewed
 M = Mastered

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Grade 2

EE	IT	EV	EC	WI Academic Standard	WKCE Strand	Learner Objective	NT	I	D	R	M	R
	A.4.2, B.4.6, D.4.1			A.4.2, B.4.1, C.4.2, C.4.4, D.4.6	19- Abilities and understanding, 20- Properties, magnetism	Magnets attract and repel			X	X		
	A.4.2, D.4.1	X		A.4.2, B.4.1, C.4.2, C.4.4, G.4.1, G.4.4	23- Understanding sci./tech., 24- Natural resources, STS	Practical uses for magnets		X	X	X		
						(Dinosaurs)						
	A.4.2, B.4.2, B.4.3, B.4.5, B.4.7, C.4.2, D.4.1, D.4.2			A.4.2, B.4.1, C.4.3, C.4.4, F.4.1, F.4.3	19- Abilities and understanding, 21- Char. of organisms, diversity and adaptations, organisms and environment	Compare and contrast dinosaurs		X	X	X		
	A.4.2, B.4.7, D.4.1, D.4.2	X	X	A.4.5, B.4.1, B.4.3, C.4.2, F.4.1, F.4.4	19- Abilities and understanding, 22- Changes in earth, 24- environ. quality	Conditions of earth long ago and today		X	X	X	X	
	A.4.2, D.4.1			B.4.1, C.4.2, C.4.6	22- Earth's History	Time Line		X	X	X		
X	A.4.2, B.4.1, B.4.3, B.4.5, B.4.6, D.4.1	X		A.4.3, B.4.1, B.4.2, B.4.3, C.4.2, C.4.3, C.4.5, C.4.7, F.4.1, F.4.2, F.4.4, G.4.1	19- Abilities and understanding, 21- Organisms and environment, 22- Changes in Earth	Extinction			X	X		

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Science Grade 2

EE	IT	EV	EC	WI Academic Standard	WKCE Strand	Learner Objective	NT	I	D	R	M	R
X	A.4.2, B.4.3, B.4.6	X		A.4.2, A.4.5, B.4.1, B.4.2, B.4.3, C.4.2, C.4.3, C.4.5, E.4.1, G.4.1	24- Natural Resources	Fossils			X	X		
	A.4.2, B.4.1, B.4.2, B.4.3, B.4.6, D.4.2	X	X	A.4.5, B.4.1, B.4.3, C.4.2, C.4.7, C.4.8, F.4.1, F.4.2, F.4.3, F.4.4	21- Organisms and Environment	Endangered Animals			X	X		
						(Matter)						
	B.4.2, B.4.5, B.4.6, D.4.1			A.4.2, C.4.4, C.4.6, D.4.1, D.4.2	19- Abilities, understandings, 20- Properties	Sizes, Shapes, and Colors of Objects			X	X	X	
	A.4.2, B.4.1, B.4.4, B.4.5, B.4.6, D.4.1			A.4.2, C.4.2, C.4.3, C.4.5, C.4.6, C.4.7, D.4.1, D.4.2, D.4.3	19- Abilities, understandings, 20- Properties	Solids, Liquids, Gases			X	X	X	
	A.4.2, B.4.1, B.4.5, B.4.6, D.4.1			C.4.2, C.4.4, C.4.5, C.4.6, C.4.7, D.4.1, D.4.3	19- Abilities, understandings, 20- Properties	Objects take up space and weight			X	X		
X	B.4.1, B.4.5, B.4.6, C.4.1, D.4.1			A.4.5, B.4.1, C.4.2, C.4.3, C.4.5, C.4.6, C.4.7, C.4.8, D.4.1, D.4.2, D.4.3, D.4.4, D.4.7	19- Abilities, understandings, 20- Properties, Chemical Reactions	Matter changes its state and can sometimes be invisible.		X	X	X		

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Science Grade 2

	A.4.2, B.4.1, B.4.5, B.4.6, D.4.1	X		A.4.5, B.4.1, C.4.3, C.4.7	19- Abilities, understanding, 24- Natural Resources, Environmental Quality, STS, 25- Sci. as a Human Endeavor	Recycling		X	X			
						(Space)						
	A.4.2, B.4.4, B.4.6, D.4.1			A.4.2, A.4.5, B.4.1, B.4.3, C.4.3, E.4.6	19- Abilities, understanding, 22- Objects in the Sky, Earth	Earth is round, rotates, day and night		X	X			
	A.4.2, B.4.2, B.4.4, B.4.5,	X		B.4.1, C.4.2, C.4.3, E.4.4	22- Objects in the Sky, Universe, Earth, 24- Natural Resources	Characteristics of Earth, Sun, Moon, Stars		X	X			
X	A.4.2, B.4.2, B.4.3, B.4.4, B.4.5, B.4.7, C.4.3, D.4.1			B.4.1, C.4.2, C.4.3, E.4.4, G.4.1	19- Abilities, understanding, 22- Objects in the Sky, Universe, Earth, Natural Resources	Compare planets		X	X			
X	A.4.2, B.4.6			A.4.5, B.4.1, B.4.2, B.4.3, C.4.2, C.4.3, G.4.1	19- Abilities, understanding	Space Vehicles		X	X			
X	A.4.2			A.4.5, B.4.1, B.4.2, B.4.3, C.4.2, C.4.3, G.4.1, G.4.2, H.4.1	19- Abilities, understanding	Space Travel		X	X			

Chilton Public Schools Curriculum Document

Curricular Area: Science Grade 2

Grade: 2

Course Title (if different than Curricular Area): Science Grade 2

EE = Education for Employment

IT = Information and Technology

EV = Environmental Education

EC = Economic Education

NT = Not Taught

I = Introduced

D = Developed

R = Reviewed

M = Mastered