

Johnson STEAM Academy

2015-2016 Yearlong Curriculum Overview

	Theme 1 Rhythm of Life Aug. 31-Nov. 20	Theme 2 Discovery! Nov. 30-Mar. 4	Theme 3 Our Earth, Our Home Mar. 7-June 3
K	Life Science Fall: Trees and Weather	Physical Science Winter: Trees, Weather, Materials in our World	Earth Science Spring and Summer: Trees, Weather
	ELA Unit Learning to Be a Reader / Writer	ELA Unit Discovering Story Elements	ELA Unit What's the Difference? Comparing and Contrasting Text
	Math Unit Recognizing Relationship Between Numbers and Quantities	Math Unit Naming and Describing Shapes	Math Unit Working With Teen Numbers
	BHH The History of Me	BHH Community Helpers	BHH Children Long Ago
1st	Life Science Plants and Animals	Physical Science Balls and Ramps	Earth Science Pebbles, Sand, and Silt
	ELA Unit Becoming a Reader and Writer	ELA Unit Getting the Facts	ELA Unit So...What do you Think?
	Math Unit Applying Strategies to Make Sense of Addition and Subtraction (Facts to 10)	Math Unit Using Place Value	Math Unit Composing and Decomposing Shapes; Measuring Length and Time
	BHH All About Me, What is a Family?, School Family	BHH Families and Starting Communities	BHH Communities and Schools Long Ago
2nd	Life Science Plants and Insects	Physical Science Balance and Motion	Earth Science Air and Weather
	ELA Unit How Will We Grow as Readers and Writers?	ELA Unit What's the Big Idea?	ELA Unit What are Your Thoughts?
	Math Unit Number Sense; Basic Fact Fluency, Strategies, and Routines	Math Unit Data: Collecting, Graphing, and Interpreting	Math Unit Time & Money; Measuring with Standard Units
	BHH Cedar Rapids and Intro to S.S.	BHH Environmental	BHH Immigration
3rd	Life Science Structures of Life	Physical Science Sound	Earth Science Water
	ELA Unit World of Readers and Writers	ELA Unit Prove It! Using Textual Evidence	ELA Unit Research: Asking and Answering Questions
	Math Unit Number Sense and Telling Time	Math Unit Division Concepts and Basic Facts	Math Unit Fractions as Numbers
	BHH Slavery and Segregation	BHH Industrialization	BHH Cedar Rapids
4th	Life Science Living Systems	Physical Science Magnets and Electricity	Earth Science Soil, Rocks, Landforms
	ELA Unit Thinking Like an Author	ELA Unit Reading History	ELA Unit Exploring Our World Through Non-Fiction Text
	Math Unit Add / Subtract Multi-digit Numbers; Patterns	Math Unit Division; Fractions and Decimals	Math Unit Geometry
	BHH Iowa Unit / Native Americans	BHH Progressive Era	BHH Great Depression
5th	Life Science Environments	Physical Science Mixtures and Solutions	Earth Science Sun, Moon, Planets
	ELA Unit Creating a Classroom Culture Using Literary Texts	ELA Unit Inferencing Across Literary Genres	ELA Unit Analyzing Poetry
	Math Unit Place Value: Whole Numbers and Decimals	Math Unit Division; Measurement Systems	Math Unit Fractions and Mixed Numbers (x/÷)
	BHH Geography / Native American Cultural Regions	BHH Exploration / American Colonies	BHH A New Nation: Events Leading to Revolutionary War, Lewis and Clark