



Wayne County Schools – Grade 5 – Science 19-20



This document is a pacing guide developed through the collaboration of fifth grade teachers from Bacon Elementary, Jesup Elementary, Odum Elementary, Screven Elementary, and Smith Elementary. The guide is designed to support and integrate the concepts addressed in the 5th grade science curriculum of the Georgia Standards of Excellence

Welcome to Science August 8- August 13	Framework Unit 1 30 Days August 14 – September 25	Framework Unit 2 28 Days September 30- November 7	Framework Unit 3&4 30 Days November 11- January 8	Framework Unit 5 17 Days January 13- February 5	Framework Unit 6 20 Days February 10- March 9	Framework Unit 7 25 Days March 12- April 22	Review April 23- GMAS
Introduction To The Science and Engineering Practices	Earth and Space	Chemical and Physical Changes	Electricity & Magnetism	Cells	Microorganisms	Classification	Review
Three Little Pigs Investigation <i>See 5th Science Resources in Google Drive for Options</i>	S5E1 (1a, 1b, 1c)	S5P1 (1a, 1b)	S5P2 (2a, 2b, 2c) S5P3 (3a, 3b, 3c, 3d)	S5L3 (3a, 3b, 3c)	S5L4 (4a, 4b)	S5L1 (1a, 1b) S5L2 (2a, 2b)	S5E1 S5P1-2-3 S5L1-2-3-4
Core Ideas -----→	*Geological processes *Formation and/or destruction of landforms	*Physical changes *Chemical changes *Phases/States of water are related to temperature changes *Energy transfer	*Static electricity *Current electricity (human harnessed) *Energy transfer *Simple electric circuit *Magnetic field and force *Release of stored energy *Insulators and conductors of electricity	*Magnification tools are needed to observe very small things *Plant cell structure and function *Animal cell structure and function	*Microorganisms can be helpful or harmful	*Grouping animals and plants by their internal and/or external structure *Inherited traits *Acquired traits	
Content Weights	Earth 23%	Physical 35%		Life 42%			