

## Fifth Grade – Life Science

Scott Foresman Science Florida Sunshine State Standards	Major Concept	Science Vocabulary	Suggested Hands-on Activities and Resources	Community Resources
<u>FCAT Tested</u> 2008 Standards sc.g.1.2.1 §C.5.L.14.2 SC.F.1.2.3 §C.5.N.1.2 SC.H.3.2.2 sc.h.3.2.4	<b>Classifying Organisms</b> Scott Foresman Ch. 1, Pages 1 – 32	Kingdom Phylum Class Species vertebrate Classify invertebrate	<b>SRA Snapshots</b> -Chapter 2, Lessons 1, 2 and 3	Guest Speaker: Sea-to-See (bio.fsu.edu)
<u>FCAT Tested</u> 2008 Standards sc.f.1.2.3 §C.5.N.1.2 SC.F.1.2.4 §C.5.N.2.1 SC.H.1.2.5 §C.5.N.2.2 SC.H.3.2.2 sc.h.3.2.4	<b>Cells to Systems</b> Scott Foresman Ch. 2, pages 33 – 56	Cell membrane Nucleus Cytoplasm Cell wall Chloroplast Vacuole Tissue Organ Organ system	AIMS: <b>Focus on Cells in Budding Botanists</b> Pages 94 – 98 Pages 99 – 104 Bill Nye Video: "Cells" <b>SRA Snapshots</b> -Chapter 1, Lessons 1, 2, and 3 <b>Magic School Bus Video</b> -"Inside Ralphie"	Guest: MagLab- Microscopes
<u>FCAT Tested</u> 2008 Standards sc.a.1.2.1 SC.5.L.14.1 SC.F.1.2.1 §C.5.L.14.2 sc.h.1.2.1 §C.5.N.1.2 SC.H.1.2.5 §C.5.N.2.2 SC.H.3.2.1	<b>Human Body Systems</b> Scott Foresman Ch. 3, pages 57 – 88	Artery Capillary Vein Valve Mucus Trachea Bronchioles Air sacs Esophagus Tissue	AIMS: <b>Jawbreakers and Hearthumpers</b> (9 Activities) AIMS: <b>From Head to Toe</b> : (Many activities) AIMS: <b>Fun With Foods</b> : (6 Nutrition Activities) Bill Nye: "Bones and Muscles", "Brain", "Digestion", "Blood and Circulation", "Heart", "Respiration", "Skin" "Science, Tobacco, and You" SRA Snapshots- <b>Chapters 1 and 2</b> Magic School Bus Videos-"Human Body" "For Lunch"	Guest: -Archaeologist -Sports Medicine/Movement- Science P.E. @ FSU -American Heart Association
<u>FCAT Tested</u> 2008 Standards sc.f.1.2.3 §C.5.L.14.2 SC.F.1.2.4 §C.5.L.15.1 sc.g.1.2.3 §C.5.N.1.3 SC.H.1.2.3 §C.5.N.1.6 SC.H.2.2.1	<b>Plants</b> Scott Foresman Ch. 4, pages 89 – 120	Xylem Hormone Phloem Pollen Pollination Embryo Spore Tropism Growth	AIMS: <b>Budding Botanists</b> : -Photosynthesis P. 80 -83 -Transpiration P. 84 -86 -New Plant Discovery P. 90 – 92 Bill Nye: "Biodiversity", "Flowers", "Forests" Project Learning Tree-Guide <b>SRA Snapshots</b> -Chapter 1, Lessons 1 and 2 <b>Magic School Bus Video</b> -"Goes to Seed"	<b>Guest</b> -Leon County Extension Service