

Fifth Grade – Life Science

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