

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