

**CURRICULUM GUIDE**  
**3rd Grade Science**  
**2nd Six Weeks**

| Unit of Study— Earth Science |  |  |  |   |  |
|------------------------------|--|--|--|---|--|
| TEKS #                       | Knowledge and Skill TEK  | Student Expectation  | Vocabulary   | Tools   | Instructional/Assessment Resources   |
| 3.5A                         | <b>Science concepts.</b> The student knows that systems exist in the world.  | (A)observe and identify simple systems   | Mineral<br>Rock<br>Crust<br>Mantle<br>Core   | Rocks<br>Hand Lens<br>Sea shells<br>Clay<br>Wax paper                       | <p style="text-align: center;"><b>Unit C</b><br/> <b>Chapter 1 pgs.C2-C29</b></p> <p style="text-align: center;"><b>Assessment pgs AG25-AG28</b></p> <p style="text-align: center;"><b>Performance Assessment pgs. AG29-AG30</b></p> <p style="text-align: center;"><b>Activity Pages WB62-WB74 (pick and choose)</b></p> <p style="text-align: center;"><b>Unit C</b><br/> <b>Chapter 2 pgs.C30-C58</b></p> <p style="text-align: center;"><b>Assessment pgs AG31-AG34</b></p> <p style="text-align: center;"><b>Performance Assessment pgs. AG35-AG36</b></p> <p style="text-align: center;"><b>Activity Pages WB76-WB88 (pick and choose)</b></p> |
| 3.6B                         | <b>Science concepts.</b> The student knows that forces cause change.   | (B)identify that the surface of the Earth can be changed by forces   | Igneous rock<br>Sedimentary rock<br>Metamorphic rock<br>Rock cycle<br>Fossil   |   |  |
| 3.11AB                       | <b>Science concepts.</b> The student knows that the natural world includes earth materials and objects in the sky. | (A)identify and describe the importance of earth materials<br><br>(B)identify and record properties of soils | Mountain<br>Landform<br>Valley<br>Canyon<br>Plain<br>Plateau<br>Barrier Island<br>Weathering<br>Erosion<br>Glacier<br>Earthquake<br>Volcano<br>Flood | Balance<br>Measuring Cup<br>Safety Goggles<br>Measuring Spoons<br>Lab Apron |  |

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| 3.5A                         | <b>Science concepts.</b> The student knows that systems exist in the world.  | (A)observe and identify simple systems   | Soil<br>Humus<br>Topsoil<br>Clay<br>Loam   | Microscope<br>Pans<br>TEASPOON<br>Jar | <p style="text-align: center;"><b>Unit C</b><br/><b>Chapter 3 pgs.C58-C83</b></p> <p style="text-align: center;"><b>Assessment pgs AG37-AG40</b></p> <p style="text-align: center;"><b>Performance Assessment pgs. AG41-AG42</b></p> <p style="text-align: center;"><b>Activity Pages WB90-WB102 (pick and choose)</b></p>   |
| 3.6B                         | <b>Science concepts.</b> The student knows that forces cause change.   | (B)identify that the surface of the Earth can be changed by forces   | Resource<br>Conservation<br>Strip Cropping<br>Contour Plowing                                |                                       |  |
| 3.11AB                       | <b>Science concepts.</b> The student knows that the natural world includes earth materials and objects in the sky. | (A)identify and describe the importance of earth materials<br><br>(B)identify and record properties of soils | Resource<br>Renewable Resource<br>Inexhaustible resource<br>Nonrenewable resource<br>Recycle | Dropper<br>Cans<br>Bathroom scale     |  |
|                              |  |  |  |                                       | <p style="text-align: center;"><b>Unit C</b><br/><b>Chapter 4 pgs.C84-C111</b></p> <p style="text-align: center;"><b>Assessment pgs AG43-AG46</b></p> <p style="text-align: center;"><b>Performance Assessment pgs. AG47-AG48</b></p> <p style="text-align: center;"><b>Activity Pages WB104-WB116 (pick and choose)</b></p> |

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