




# St. Johns County School District, Kindergarten, Science, Year-at-a-Glance 2016-2017

I = Introduce    A = Assess    I/A = Introduce and Assess this quarter

| Quarter 1 (47 Days)   | Quarter 2 (43 Days)   | Quarter 3 (44 Days)  | Quarter 4 (46 Days)   |
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| <p><b>Nature of Science</b><br/> <b>Big Idea #1 - The Practice of Science (I/A)</b></p> <p><b>Physical Science</b><br/> <b>Big Idea #8 - Properties of Matter (I)</b><br/> <b>Big Idea #10 - Forms of Energy (I/A)</b></p> <p><b>Life Science</b><br/> <b>Big Idea #14- Organization and Development of Living Organisms (I)</b></p> <p><b>ONGOING STANDARDS:</b><br/>           SC.K.N.1.1- Collaborate with a partner to collect information (I/A)<br/>           SC.K.N.1.2- Make observations of the natural world and know that they are descriptors collected using the 5 senses. (I/A)<br/>           SC.K.N.1.3- Keep records as appropriate—such as pictorial records of investigations conducted (I/A)<br/>           SC.K.N.1.4- Observe and create a visual representation of an object which includes its major features. (I/A)<br/>           SC.K.N.1.5- Recognize that learning can come from careful observation (I/A)</p> | <div style="text-align: center;">  <p>Revisited and reassessed</p> </div> <p><b>Earth Science</b><br/> <b>Big Idea #5- Earth and Space in Time (I/A)</b></p> <p><b>ONGOING STANDARDS:</b><br/>           SC.K.N.1.1- Collaborate with a partner to collect information (I/A)<br/>           SC.K.N.1.2- Make observations of the natural world and know that they are descriptors collected using the 5 senses. (I/A)<br/>           SC.K.N.1.3- Keep records as appropriate—such as pictorial records of investigations conducted (I/A)<br/>           SC.K.N.1.4- Observe and create a visual representation of an object which includes its major features. (I/A)<br/>           SC.K.N.1.5- Recognize that learning can come from careful observation (I/A)</p> | <div style="text-align: center;">  <p>Revisited and reassessed</p> </div> <p><b>Physical Science</b><br/> <b>Big Idea #8- Properties of Matter (A)</b><br/> <b>Big Idea #9- Changes in Matter (I/A)</b><br/> <b>Big Idea #12- Motion of Objects (I/A)</b><br/> <b>Big Idea #13- Forces and Changes in Motion (I/A)</b></p> <p><b>ONGOING STANDARDS:</b><br/>           SC.K.N.1.1- Collaborate with a partner to collect information (I/A)<br/>           SC.K.N.1.2- Make observations of the natural world and know that they are descriptors collected using the 5 senses. (I/A)<br/>           SC.K.N.1.3- Keep records as appropriate—such as pictorial records of investigations conducted (I/A)<br/>           SC.K.N.1.4- Observe and create a visual representation of an object which includes its major features. (I/A)<br/>           SC.K.N.1.5- Recognize that learning can come from careful observation (I/A)</p> | <div style="text-align: center;">  <p>Revisited and reassessed</p> </div> <p><b>Life Science</b><br/> <b>Big Idea #14- Organization and Development of Living Organisms (A)</b></p> <p><b>ONGOING STANDARDS:</b><br/>           SC.K.N.1.1- Collaborate with a partner to collect information (I/A)<br/>           SC.K.N.1.2- Make observations of the natural world and know that they are descriptors collected using the 5 senses. (I/A)<br/>           SC.K.N.1.3- Keep records as appropriate—such as pictorial records of investigations conducted (I/A)<br/>           SC.K.N.1.4- Observe and create a visual representation of an object which includes its major features. (I/A)<br/>           SC.K.N.1.5- Recognize that learning can come from careful observation (I/A)</p> |

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| <p>SC.K.P.8.1- Sort objects by observable properties such as size, shape, color, temperature (hot or cold). <b>(I)</b></p> <p>SC.K.P.10.1- Observe that things that make sound vibrate <b>(I/A)</b></p> <p>SC.K.L.14.1- Recognize the 5 senses and related body parts <b>(I)</b></p> | <p>SC.K.E.5.1- Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up. <b>(I/A)</b></p> <p>SC.K.E.5.2- Recognize repeating pattern of day and night. <b>(I/A)</b></p> <p>SC.K.E.5.3- Recognize that Sun can only be seen in daytime <b>(I/A)</b></p> <p>SC.K.E.5.4- Observe that sometimes the moon can be seen at night and sometimes during the day. <b>(I/A)</b></p> <p>SC.K.E.5.5- Observe that things can be big and things can be small as seen from Earth. <b>(I/A)</b></p> <p>SC.K.E.5.6- Observe that some objects are far away and some are nearby as seen from Earth. <b>(I/A)</b></p> | <p>SC.K.P.8.1- Sort objects by observable properties such as size, shape, color, temperature (hot or cold). <b>(I)</b></p> <p>SC.K.P.9.1- Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumbling, smashing, or rolling. <b>(I/A)</b></p> <p>SC.K.P.12.1- Investigate that things move in different ways such as fast, slow, etc. <b>(I/A)</b></p> <p>SC.K.P.13.1- Observe push or pull can change the way an object is moving. <b>(I/A)</b></p> | <p>SC.K.P.8.1- Sort objects by observable properties such as size, shape, color, temperature (hot or cold). <b>(I)</b></p> <p>SC.K.L.14.1- Recognize the 5 senses and related body parts <b>(A)</b></p> <p>SC.K.L.14.2- Recognize that some books and media portray plants/animals with characteristics and behaviors they do not have in real life. <b>(I/A)</b></p> <p>SC.K.L.14.3- Observe plants and animals, describe how they are alike and different in the way they look and the things they do. <b>(I/A)</b></p> |
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