

Correlation to the
Florida Course Description for
Science – Grade K
Course Code 5020010



HMH Florida Science Grade K
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STANDARDS ALIGNMENT
COURSE STANDARDS/BENCHMARKS (Form IM7)

BID ID:

3256

SUBMISSION TITLE:

HMH Florida Science Grade K ©2019

GRADE LEVEL:

K

COURSE TITLE:

Science – Grade K

COURSE CODE:

5020010

ISBN:

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PUBLISHER:

Houghton Mifflin Harcourt

PUBLISHER ID:

04145603001

| BENCHMARK CODE | BENCHMARK | LESSONS WHERE STANDARD/BENCHMARK IS DIRECTLY ADDRESSED IN MAJOR TOOL (MOST IN-DEPTH COVERAGE LISTED FIRST) (Include the student edition and teacher edition with the page numbers of lesson, a link to lesson, or other identifier for easy lookup by reviewers.) |
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| SC.K.E.5.1 | Explore the Law of Gravity by investigating how objects are pulled toward the ground unless something holds them up. | SE: Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68; Unit 7, Lesson 25, pp. 107–110 TE: Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, p. 274 Student Interactive Digital Curriculum: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets Teacher Digital Management Center: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets |
| SC.K.E.5.2 | Recognize the repeating pattern of day and night. | SE: Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68 TE: Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163 Student Interactive Digital Curriculum: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky Teacher Digital Management Center: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky |

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| SC.K.E.5.3 | Recognize that the Sun can only be seen in the daytime. | SE: Unit 4, Lesson 15, pp. 61–64 TE: Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, p. 164 Student Interactive Digital Curriculum: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky Teacher Digital Management Center: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky |
| SC.K.E.5.4 | Observe that sometimes the Moon can be seen at night and sometimes during the day. | SE: Unit 4, Lesson 16, pp. 65–68 TE: Unit 4, Lesson 16, pp. 156–163; Unit 4, Lesson 26, p. 164 Student Interactive Digital Curriculum: Unit 4, Lesson 16, Night Sky Teacher Digital Management Center: Unit 4, Lesson 16, Night Sky |
| SC.K.E.5.5 | Observe that things can be big and things can be small as seen from Earth. | SE: Unit 4, Lesson 15, 61–64; Unit 4, Lesson 16, pp. 65–68 TE: Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164 Student Interactive Digital Curriculum: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky Teacher Digital Management Center: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky |
| SC.K.E.5.6 | Observe that some objects are far away and some are nearby as seen from Earth. | SE: Unit 4, Lesson 15, 61–64; Unit 4, Lesson 16, 65–68 TE: Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164 Student Interactive Digital Curriculum: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky Teacher Digital Management Center: Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky |
| SC.K.L.14.1 | Recognize the five senses and related body parts. | SE: Unit 1, Lesson 1, pp. 1–5 TE: Unit 1, Lesson 1, pp. 8–15 Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses |

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| SC.K.L.14.2 | Recognize that some books and other media portray animals and plants with characteristics and behaviors they do not have in real life. | <p>SE: Unit 2, Lesson 7, pp. 27–30</p> <p>TE: Unit 2, Lesson 7, pp. 67–73; Unit 2, Lesson 10, p. 100</p> <p>Student Interactive Digital Curriculum: Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 10, Animals Grow and Change</p> <p>Teacher Digital Management Center: Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 10, Animals Grow and Change</p> |
| SC.K.L.14.3 | Observe plants and animals, describe how they are alike and how they are different in the way they look and in the things they do. | <p>SE: Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60</p> <p>TE: Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Unit 2, Lesson 10, 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 3, Lesson 12, pp. 116–123; Unit 3, Lesson 13, pp. 124–131; Unit 3, Lesson 14, pp. 132–139, 140</p> <p>Student Interactive Digital Curriculum: Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change</p> <p>Teacher Digital Management Center: Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change</p> |

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| SC.K.N.1.1 | Collaborate with a partner to collect information. | <p>SE: Unit 1, Lesson 1, pp. 1–4; Unit 1, Lesson 2, pp. 5–8; Unit 1, Lesson 3, pp. 9–12; Unit 1, Lesson 5, 13–16; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, pp. 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60; Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 18, pp. 75–78; Unit 5, Lesson 19, pp. 79–82; Unit 6, Lesson 20, pp. 83–86; Unit 6, Lesson 21, pp. 87–90; Unit 6, Lesson 22, pp. 91–96; Unit 7, Lesson 23, pp. 97–100; Unit 7, Lesson 24, pp. 101–106; Unit 7 Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–114</p> <p>TE: Unit 1, Lesson 1, pp. 8–15; Unit 1, Lesson 2, pp. 16–23; Unit 1, Lesson 3, pp. 24–31; Unit 1, Lesson 5, pp. 40–49, 50; Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 7, 66–73; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Unit 2, Lesson 10, 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 3, Lesson 12, pp. 116–123; Unit 3, Lesson 13, pp. 124–131; Unit 3, Lesson 14, pp. 132–139, 140; Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, pp. 190–197, 198; Unit 6, Lesson 20, pp. 206–213; Unit 6, Lesson 21, pp. 214–221; Unit 6, Lesson 22, pp. 222–231, 232; Unit 7, Lesson 23, pp. 240–247; Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
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| SC.K.N.1.2 | Make observations of the natural world and know that they are descriptors collected using the five senses. | <p>SE: Unit 1, Lesson 1, pp. 1–4; Unit 1, Lesson 2, pp. 5–8; Unit 1, Lesson 3, pp. 9–12; Unit 1, Lesson 4, pp. 13–19; Unit 5, Lesson 5, pp. 13–16; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, pp. 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60; Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68, 164; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 18, pp. 75–78; Unit 5, Lesson 19, pp. 79–82; Unit 6, Lesson 20, pp. 83–86; Unit 6, Lesson 21, pp. 87–90; Unit 6, Lesson 22, pp. 91–96; Unit 7, Lesson 23, pp. 97–100; Unit 7, Lesson 24, pp. 101–106; Unit 7 Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–114</p> <p>TE: Unit 1, Lesson 1, pp. 8–15; Unit 1, Lesson 2, pp. 16–23; Unit 1, Lesson 3, pp. 24–31; Unit 1, Lesson 4, 32–39; Unit 1, Lesson 5, pp. 40–49, 50; Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 7, pp. 66–73; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Unit 2, Lesson 10, pp. 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 3, Lesson 12, pp. 116–123; Unit 3, Lesson 13, pp. 124–131; Unit 3, Lesson 14, pp. 132–139, 140; Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, pp. 190–197, 198; Unit 6, Lesson 20, pp. 206–213; Unit 6, Lesson 21, pp. 214–221; Unit 6, Lesson 22, pp. 222–231, 232; Unit 7, Lesson 23, pp. 240–247; Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
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| SC.K.N.1.3 | Keep records as appropriate -- such as pictorial records -- of investigations conducted. | <p>SE: Unit 1, Lesson 1, pp. 1–4; Unit 1, Lesson 2, pp. 5–8; Unit 1, Lesson 3, pp. 9–12; Unit 1, Lesson 4, 13–19; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, pp. 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60; Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 18, pp. 75–78; Unit 5, Lesson 19, pp. 79–82; Unit 6, Lesson 20, pp. 83–86; Unit 6, Lesson 21, pp. 87–90; Unit 6, Lesson 22, pp. 91–96; Unit 7, Lesson 23, pp. 97–100; Unit 7, Lesson 24, pp. 101–106; Unit 7 Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–114</p> <p>TE: Unit 1, Lesson 1, pp. 8–15; Unit 1, Lesson 2, pp. 16–23; Unit 1, Lesson 3, pp. 24–31; Unit 1, Lesson 4, pp. 32–39; Lesson 5, p. 50; Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 7, pp. 66–73; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Lesson 10, pp. 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 11, Lesson 12, pp. 116–123; Unit 11, Lesson 13, pp. 124–131; Unit 11, Lesson 14, pp. 132–139, 140; Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, pp. 190–197, 198; Unit 6, Lesson 20, pp. 206–213; Unit 6, Lesson 21, pp. 214–221; Unit 6, Lesson 22, pp. 222–231, 232; Unit 7, Lesson 23, pp. 240–247; Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
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| SC.K.N.1.4 | Observe and create a visual representation of an object which includes its major features. | <p>SE: Unit 1, Lesson 1, pp. 1–4; Unit 1, Lesson 2, pp. 5–8; Unit 1, Lesson 3, pp. 9–12; Unit 1, Lesson 4, pp. 13–19; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, pp. 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60; Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 18, pp. 75–78; Unit 5, Lesson 19, pp. 79–82; Unit 6, Lesson 20, pp. 83–86; Unit 6, Lesson 21, pp. 87–90; Unit 6, Lesson 22, pp. 91–96; Unit 7, Lesson 23, pp. 97–100; Unit 7, Lesson 24, pp. 101–106; Unit 7 Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–114</p> <p>TE: Unit 1, Lesson 1, pp. 8–15; Unit 1, Lesson 2, pp. 16–23; Unit 1, Lesson 3, pp. 24–31; Unit 1, Lesson 4, pp. 32–39; Unit 1, Lesson 5, p. 50; Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 7, pp. 66–73; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Unit 2, Lesson 10, pp. 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 3, Lesson 12, pp. 116–123; Unit 3, Lesson 13, pp. 124–131; Unit 3, Lesson 14, pp. 132–139, 140; Unit 4, Lesson 15, pp. 148–155; Lesson 16, pp. 156–163, 164; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, pp. 190–197, 198; Unit 6, Lesson 20, pp. 206–213; Unit 6, Lesson 21, pp. 214–221; Unit 6, Lesson 22, pp. 222–231, 232; Unit 7, Lesson 23, pp. 240–247; Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 3, Science Tools; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
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| SC.K.N.1.5 | Recognize that learning can come from careful observation. | <p>SE: Unit 1, Lesson 1, pp. 1–4; Unit 1, Lesson 2, pp. 5–8; Unit 1, Lesson 4, pp. 13–19; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 2, Lesson 9, pp. 37–40; Unit 2, Lesson 10, pp. 41–44; Unit 3, Lesson 11, pp. 45–48; Unit 3, Lesson 12, pp. 49–52; Unit 3, Lesson 13, pp. 53–56; Unit 3, Lesson 14, pp. 57–60; Unit 4, Lesson 15, pp. 61–64; Unit 4, Lesson 16, pp. 65–68; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 18, pp. 75–78; Unit 5, Lesson 19, pp. 79–82; Unit 6, Lesson 20, pp. 83–86; Unit 6, Lesson 21, pp. 87–90; Unit 6, Lesson 22, pp. 91–96; Unit 7, Lesson 23, pp. 97–100; Unit 7, Lesson 24, pp. 101–106; Unit 7 Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–114</p> <p>TE: Unit 1, Lesson 1, pp. 8–15; Unit 1, Lesson 2, pp. 16–23; Unit 1, Lesson 4, pp. 32–39; Unit 1, Lesson 5, pp. 40–49, 50; Unit 2, Lesson 6, pp. 58–65; Unit 2, Lesson 7, pp. 66–73; Unit 2, Lesson 8, pp. 74–83; Unit 2, Lesson 9, pp. 84–91; Unit 2, Lesson 10, pp. 92–99, 100; Unit 3, Lesson 11, pp. 108–115; Unit 3, Lesson 12, pp. 116–123; Unit 3, Lesson 13, pp. 124–131; Unit 3, Lesson 14, pp. 132–139, 140; Unit 4, Lesson 15, pp. 148–155; Unit 4, Lesson 16, pp. 156–163, 164; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, pp. 190–197, 198; Unit 6, Lesson 20, pp. 206–213; Unit 6, Lesson 21, pp. 214–221; Unit 6, Lesson 22, pp. 222–231, 232; Unit 7, Lesson 23, pp. 240–247; Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses; Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 4, Day Sky; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 2, Lesson 9, What Animals Need; Unit 2, Lesson 10, Animals Grow and Change; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 15, Day Sky; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 23, Where Things Are; Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
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| SC.K.P.8.1 | Sort objects by observable properties, such as size, shape, color, temperature (hot or cold), weight (heavy or light) and texture. | <p>SE: Unit 1, Lesson 2, pp. 5–8; Unit 5, Lesson 17, pp. 69–74; Unit 5, Lesson 19, pp. 79–82</p> <p>TE: Unit 1, Lesson 2, pp. 16–23; Unit 5, Lesson 17, pp. 172–181; Unit 5, Lesson 19, pp. 190–197, 198</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 2, Science Skills; Unit 5, Lesson 17, Matter; Unit 5, Lesson 19, Heating and Cooling Matter</p> <p>Teacher Digital Management Center: Unit 1, Lesson 2, Science Skills; Unit 5, Lesson 17, Matter; Unit 5, Lesson 19, Heating and Cooling Matter</p> |
| SC.K.P.9.1 | Recognize that the shape of materials such as paper and clay can be changed by cutting, tearing, crumpling, smashing, or rolling. | <p>SE: Unit 5, Lesson 18, pp. 75–78</p> <p>TE: Unit 5, Lesson 18, pp. 182–189; Unit 5, Lesson 19, p. 198</p> <p>Student Interactive Digital Curriculum: Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter</p> <p>Teacher Digital Management Center: Unit 5, Lesson 18, Matter Can Change; Unit 5, Lesson 19, Heating and Cooling Matter</p> |
| SC.K.P.10.1 | Observe that things that make sound vibrate. | <p>SE: Unit 6, Lesson 20, pp. 83–86</p> <p>TE: Unit 6, Lesson 20, pp. 206–213, 232</p> <p>Student Interactive Digital Curriculum: Unit 6, Lesson 20, Sound</p> <p>Teacher Digital Management Center: Unit 6, Lesson 20, Sound</p> |
| SC.K.P.12.1 | Investigate that things move in different ways, such as fast, slow, etc. | <p>SE: Unit 7, Lesson 24 pp. 101–106</p> <p>TE: Unit 7, Lesson 24, pp. 248–257; Unit 7, Lesson 26, p. 274</p> <p>Student Interactive Digital Curriculum: Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 7, Lesson 24, How Things Move; Unit 7, Lesson 26, Magnets</p> |

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| SC.K.P.13.1 | Observe that a push or a pull can change the way an object is moving. | <p>SE: Unit 7, Lesson 25, pp. 107–110; Unit 7, Lesson 26, pp. 111–225</p> <p>TE: Unit 7, Lesson 25, pp. 258–265; Unit 7, Lesson 26, pp. 266–273, 274</p> <p>Student Interactive Digital Curriculum: Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
| LAFS.K.RI.1.1 | With prompting and support, ask and answer questions about key details in a text. | <p>In every lesson, children use the strategies in Develop Science Concepts, Develop Inquiry Skills, Guided Inquiry, and Interpret Visuals to ask and answer questions about key details in the Big Book. The following are some of the many examples:</p> <p>TE: Unit 1, Lesson 1, p. 10; Unit 2, Lesson 7, p. 71; Unit 3, Lesson 12, p. 118; Unit 5, Lesson 17, p. 175; Unit 6, Lesson 22, p. 226</p> |
| LAFS.K.RI.2.4 | With prompting and support, ask and answer questions about unknown words in a text. | <p>In every lesson, children use the strategies in Introduce Science Vocabulary to ask and answer questions about unknown words in the text. The following are some of the many examples:</p> <p>TE: Unit 2, Lesson 8, p. 74; Unit 4, Lesson 16, p. 156; Unit 6, Lesson 20, p. 206; Unit 7, Lesson 23, p. 240</p> |
| LAFS.K.RI.4.10 | Actively engage in group reading activities with purpose and understanding. | <p>In every lesson, children engage in group reading activities. The following are some of the many examples:</p> <p>TE: Unit 1, Lesson 2, p. 19; Unit 3, Lesson 13, p. 125; Unit 5, Lesson 17, p. 174</p> |

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| LAFS.K.SL.1.1 | Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. a. Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion). b. Continue a conversation through multiple exchanges. | In every lesson, children use the strategies in Develop Science Concepts , Interpret Visuals , and Guided Inquiry to participate in collaborative conversations. The following are some of the many examples: TE: Unit 2, Lesson 8, p. 81; Unit 4, Lesson 15, p. 151; Unit 5, Lesson 19, p. 192; Unit 7, Lesson 26, p. 269 |
| LAFS.K.W.3.8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. | In most lessons, children use the strategies in the Writing Connection activities to write about science topics. See, for example, the following: TE: Unit 1, Lesson 5, p. 49; Unit 3, Lesson 12, p. 122; Unit 5, Lesson 17, p. 181; Unit 6, Lesson 22, p. 230 |
| MAFS.K.MD.1.2 | Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter. | TE: Unit 1, Lesson 2, pp. 24–29, 39; Unit 2, Lesson 7, p. 72; Unit 3, Lesson 11, p. 115; Unit 3, Lesson 12, pp. 121, 123; Unit 3, Lesson 13, p. 131; Unit 3, Lesson 14, p. 138; Unit 4, Lesson 16, p. 161; Unit 5, Lesson 17, pp. 172–179, 181; Unit 5, Lesson 19, p. 196; Unit 6, Lesson 20, p. 212; Unit 6, Lesson 21, p. 217; Unit 7, Lesson 24, pp. 252–254, 256 Student Interactive Digital Curriculum: Unit 1, Lesson 2, Science Skills; Unit 2, Lesson 7, Real and Pretend; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 24, How Things Move Teacher Digital Management Center: Unit 1, Lesson 2, Science Skills; Unit 2, Lesson 7, Real and Pretend; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 12, What Plants Need; Unit 3, Lesson 13, Plant Parts; Unit 3, Lesson 14, Plants Grow and Change; Unit 4, Lesson 16, Night Sky; Unit 5, Lesson 17, Matter; Unit 5, Lesson 19, Heating and Cooling Matter; Unit 6, Lesson 20, Sound; Unit 6, Lesson 21, Light; Unit 2, Lesson 22, Heat; Unit 7, Lesson 24, How Things Move |

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| MAFS.K.MD.2.3 | Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. | <p>SE: Unit 1, Lesson 2, pp. 5–8; Unit 2, Lesson 6, pp. 23–26; Unit 2, Lesson 7, pp. 27–30; Unit 2, Lesson 8, pp. 31–36; Unit 3, Lesson 14, pp. 57–60</p> <p>TE: Unit 1, Lesson 2, pp. 16–20; Lesson 5, p. 48; Unit 2, Lesson 6, pp. 58–64; Unit 2, Lesson 7, pp. 66–71; Unit 2, Lesson 8, pp. 74–82; Unit 3, Lesson 11, pp. 113, 115; Unit 3, Lesson 14, pp. 132–139; Unit 5, Lesson 17, p. 180; Unit 7, Lesson 25, pp. 264; Unit 5, Lesson 26, pp. 271, 273</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 14, Plants Grow and Change; Unit 5, Lesson 17, Matter; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> <p>Teacher Digital Management Center: Unit 1, Lesson 2, Science Skills; Unit 1, Lesson 5, Design Process; Unit 2, Lesson 6, Living and Nonliving; Unit 2, Lesson 7, Real and Pretend; Unit 2, Lesson 8, Many Animals; Unit 3, Lesson 11, Many Plants; Unit 3, Lesson 14, Plants Grow and Change; Unit 5, Lesson 17, Matter; Unit 7, Lesson 25, Changing How Things Move; Unit 7, Lesson 26, Magnets</p> |
| ELD.K12.ELL.SC.1 | English language learners communicate information, ideas and concepts necessary for academic success in the content area of Science. | <p>In the English Language Learners activities in every lesson, children communicate information, ideas, and concepts in the content area of Science. See, for example, the following:</p> <p>TE: Unit 2, Lesson 10, p. 93; Unit 4, Lesson 15, p. 149; Unit 5, Lesson 18, p. 183; Unit 6, Lesson 22, p. 223</p> |
| ELD.K12.ELL.SI.1 | English language learners communicate for social and instructional purposes within the school setting. | <p>In the English Language Learners activities in every lesson, children communicate communicate for social and instructional purposes. See, for example, the following:</p> <p>TE: Unit 1, Lesson 3, p. 25; Unit 3, Lesson 13, p. 125; Unit 6, Lesson 21, p. 215; Unit 7, Lesson 26, p. 267</p> |
| HE.K.C.1.5 | Recognize there are body parts inside and outside of the body. | <p>SE: Unit 1, Lesson 1, pp. 1–4</p> <p>TE: Unit 1, Lesson 1, pp. 8–15</p> <p>Student Interactive Digital Curriculum: Unit 1, Lesson 1, Our Senses</p> <p>Teacher Digital Management Center: Unit 1, Lesson 1, Our Senses</p> |