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| **Kindergarten Science Year-at-a-Glance 2024-2025** |
| **Unit** | **Standards Addressed** | **Pacing** |
| **Nature of Science (August 12 – September 20)** |
| *Science Skillsets* Introduction to Nature of Science | [SC.K.N.1.1](https://www.cpalms.org/PreviewStandard/Preview/1547) collecting information with partner [SC.K.N.1.2](https://www.cpalms.org/PreviewStandard/Preview/1548) make observations with five senses[SC.K.N.1.3](https://www.cpalms.org/PreviewStandard/Preview/1549) keep pictorial records[SC.K.N.1.4](https://www.cpalms.org/PreviewStandard/Preview/1550) observe and create visual representations[SC.K.N.1.5](https://www.cpalms.org/PreviewStandard/Preview/1551) learning from observations | August 12 – August 30(15 days) |
| *Senses of a Scientist* | [SC.K.N.1.2](https://www.cpalms.org/PreviewStandard/Preview/1548) make observations with five senses[SC.K.L.14.1](https://www.cpalms.org/PreviewStandard/Preview/1563) five senses and body parts | September 3 – September 20(14 days) |
| **Earth Science (September 24 – November 6)** |
| *Forever Falling (Gravity)* | [SC.K.E.5.1](https://www.cpalms.org/PreviewStandard/Preview/1552) explore law of gravity | September 24 – October 8(11 days) |
| *Day and Night* | [SC.K.E.5.2](https://www.cpalms.org/PreviewStandard/Preview/1553) day and night pattern [SC.K.E.5.3](https://www.cpalms.org/PreviewStandard/Preview/1554) Sun seen during day[SC.K.E.5.4](https://www.cpalms.org/PreviewStandard/Preview/1555) Moon seen sometimes at night | October 9 – October 30(15 days) |
| *Large and Small, Near and Far* | [SC.K.E.5.5](https://www.cpalms.org/PreviewStandard/Preview/1556) things seen from Earth can be small and large[SC.K.E.5.6](https://www.cpalms.org/PreviewStandard/Preview/1557) things are near and far as seen from Earth | October 31 – November 6(5 days) |
| **Physical Science (November 7 – February 21 )** |
| *Sounds All Around**(STEM: The Three Billy Goats Fluff)* | [SC.K.P.10.1](https://www.cpalms.org/PreviewStandard/Preview/1560) things that make sound vibrate | November 7 – November 20(10 days)  |
| *Sorting and Changing Objects**(STEM: Gingerbread Man’s Dilemma)* | [SC.K.P.8.1](https://www.cpalms.org/PreviewStandard/Preview/1558) sort objects by observable properties[SC.K.E.9.1](https://www.cpalms.org/PreviewStandard/Preview/1559) shape of materials can be changed | November 21 – December 18(15 days)Unit split over break |
| **Thanksgiving Break November 25 – November 29** |
| Standards-Based Winter Activity December 19-20 |
| **Winter Break December 23 – January 3** |
| *Science Skillsets Revisited* | [SC.K.N.1.1](https://www.cpalms.org/PreviewStandard/Preview/1547) collecting information with partner [SC.K.N.1.2](https://www.cpalms.org/PreviewStandard/Preview/1548) make observations with five senses[SC.K.N.1.5](https://www.cpalms.org/PreviewStandard/Preview/1551) learning from observations | January 7 – January 10(4 days) |
| *How Things Move**(STEM: Bee-Bots)* | [SC.K.P.12.1](https://www.cpalms.org/PreviewStandard/Preview/1561) things move in different ways | January 13 – January 31(14 days) |
| *Push This Way, Pull That Way**(STEM: Playground Equipment)* | [SC.K.P.13.1](https://www.cpalms.org/PreviewStandard/Preview/1562) pushes and pulls | February 3 – February 21(14 days) |
| **Life Science (February 24 – May 29)** |
| *Observing Our World**(Field Study)* | [SC.K.L.14.1](https://www.cpalms.org/PreviewStandard/Preview/1563) five senses and body parts[SC.K.N.1.1](https://www.cpalms.org/PreviewStandard/Preview/1547) collecting information with partner [SC.K.N.1.2](https://www.cpalms.org/PreviewStandard/Preview/1548) make observations with five senses[SC.K.N.1.3](https://www.cpalms.org/PreviewStandard/Preview/1549) keep pictorial records[SC.K.N.1.4](https://www.cpalms.org/PreviewStandard/Preview/1550) observe and create visual representations[SC.K.N.1.5](https://www.cpalms.org/PreviewStandard/Preview/1551) learning from observations | February 24 – March 14(15 days) |
| **Spring Break March 17 - 21** |
| **Science Projects – Review NOS and other Content Standards**Refer to the Science and Engineering Showcase Resources on Canvas. | March 24 – April 4(10 days) |
| *Plants and Animals,* *Fact and Fiction* | [SC.K.L.14.2](https://www.cpalms.org/PreviewStandard/Preview/1564) fictional/nonfictional plants and animals[SC.K.L.14.3](https://www.cpalms.org/PreviewStandard/Preview/1565) similarities and differences of plants and animals | April 7 – May 2(18 days) |
| *Famous Scientists and Inventors* | [SC.K.N.1.1](https://www.cpalms.org/PreviewStandard/Preview/1547) collecting information with partner [SC.K.N.1.2](https://www.cpalms.org/PreviewStandard/Preview/1548) make observations with five senses[SC.K.N.1.4](https://www.cpalms.org/PreviewStandard/Preview/1550) observe and create visual representations | May 5 – May 29(18 days) |
| **SCIENCE AND ENGINEERING SHOWCASE *-* May 10, 2025 (School submissions due by April 22, 2025)** |