

# NGSS Standards by Unit

| Grade                 | LIFE SCIENCES   | EARTH AND SPACE SYSTEMS   | PHYSICAL SCIENCE   |   |
|-----------------------|---|---|--|---|
| <b>K</b>              | <b>1 Introduction to Plants and Animals</b><br><i>K-LS1-1</i><br><i>K-ESS3-1</i><br><i>K-ESS3-3</i>       | <b>2 Sun and Shade</b><br><i>K-PS3-1</i><br><i>K-PS3-2</i><br><i>K-ESS2-1</i><br><i>K-ESS3-2</i>                      | <b>3 Make it Go!</b><br><i>K-PS2-1</i><br><i>K-PS2-2</i>   | <b>4 Seeing, Hearing, Smelling and Touching Like a Scientist</b>  |
| <b>1<sup>st</sup></b> | <b>5 Birds, Beaks and Babies</b><br><i>K-ESS2-2</i><br><i>1-LS1-1</i><br><i>1-LS1-2</i><br><i>1-LS3-1</i> | <b>6 Seeds, Sprouts and Sunshine:</b><br><i>2-LS2-1</i>   | <b>7 Sun and Moon</b><br><i>1-ESS1-1</i><br><i>1-ESS1-2</i>  | <b>8 Putting on a Show with Light and Sound</b><br><i>1-PS4-1</i><br><i>1-PS4-2</i><br><i>1-PS4-3</i><br><i>1-PS4-4</i> |
| <b>2<sup>nd</sup></b> | <b>9 Helping Seeds Travel</b><br><i>2-LS2-2</i><br><i>2-LS4-1</i>   | <b>10 Wind and Water Change the Earth</b><br><i>2-ESS1-1</i><br><i>2-ESS2-1</i><br><i>2-ESS2-2</i><br><i>2-ESS2-3</i> | <b>11 A Home for a Penguin</b><br><i>2-PS1-1</i><br><i>2-PS1-2</i><br><i>2-PS1-3</i><br><i>2-PS1-4</i> | <b>12 Tools of the Trade</b>  |
| <b>3<sup>rd</sup></b> | <b>13 Adapting to Change</b><br><i>3-LS2-1</i><br><i>3-LS4-1</i><br><i>3-LS4-3</i><br><i>3-LS4-4</i>      | <b>14 Change Over Time</b><br><i>3-LS1-1</i><br><i>3-LS3-1</i><br><i>3-LS3-2</i><br><i>3-LS4-2</i>                    | <b>15 Observing Weather Patterns</b><br><i>3-ESS2-1</i><br><i>3-ESS2-2</i><br><i>3-ESS3-1</i>          | <b>16 How Things Move</b><br><i>3-PS2-1</i><br><i>3-PS2-2</i><br><i>3-PS2-3</i><br><i>3-PS2-4</i>                       |
| <b>4<sup>th</sup></b> | <b>17 Using our Senses</b><br><i>4-LS1-1</i><br><i>4-LS1-2</i>  | <b>18 Earth Cycles</b><br><i>4-ESS1-1</i><br><i>4-ESS2-1</i><br><i>4-ESS2-2</i>                                       | <b>19 Wave After Wave</b><br><i>4-PS4-1</i><br><i>4-PS4-3</i><br><i>4-PS4-2</i>                        | <b>20 What Energy Does</b><br><i>4-PS3-1</i><br><i>4-PS3-2</i><br><i>4-PS3-3</i><br><i>4-PS3-4</i>                      |
| <b>5<sup>th</sup></b> | <b>21 From Sun to Food</b><br><i>5-PS3-1</i><br><i>5-LS1-1</i><br><i>5-LS2-1</i>                          | <b>22 Using Our Resources Wisely</b><br><i>4-ESS3-1</i><br><i>5-ESS2-1</i><br><i>5-ESS2-2</i><br><i>5-ESS3-1</i>      | <b>23 Our Place in the Universe</b><br><i>5-ESS1-1</i><br><i>5-ESS1-2</i>                              | <b>24 What's Consistent About Matter?</b><br><i>5-PS1-2</i><br><i>5-PS1-4</i>   |
|                       |   |   |  | <b>25 Simple Machines</b><br><i>5-PS2-1</i>   |