

### Meeting the Standards

| <b>Watershed Walkabout Lesson</b> | <b>Grade</b> | <b>Next Generation Science Standards</b> | <b>North Carolina Essential Standards</b> | <b>North Carolina Cross-Curriculum Standards</b>                                                 | <b>Ocean Literacy Standards</b>                            | <b>Climate Literacy Standards</b> |
|-----------------------------------|--------------|------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------|
| We Are All Connected              | K-1          | K-LS 1-1, 1-LS 1-1                       | K.L.1.2, 1.L.1, 1.L.2                     | SL.K.5, SL.1.5, K.G.2.2, K.C.1.1, 1.G.2.2, NC.K.CC.1, NC.1.NBT.1, K.V.1.3, K.V.3, 1.V.1.3, 1.V.3 | 1F, 1G, 1H, 4C, 5A, 5C, 5E, 6A, 6C, 6G                     | 6D                                |
| What Happened to My Food?         | K-1          | K-LS 1-1, K-ESS 3-3, 1-LS 1-1            | K.L.1.2, 1.L.1, 1.L.2                     | K.C&G.1.2, 1.E.1.3, NC.K.CC.1, NC.K.CC.6, K.OA.1, 1.OA.1, 1.OA.6                                 | 1H, 5A, 5D, 5I, 6B, 6D, 6G                                 | 7B, 7E                            |
| Sand Critters                     | K-1          | K-LS 1-1, 1-LS 1-1                       | K.L.1, 1.L.1.1, 1.L.1.2, 1.L.2            | SL.K.1, SL.1.1, SL.K.5, SL.1.5, K.C.1.1                                                          | 1D, 1G, 1H, 2C, 2E, 3B, 4C, 5A, 5D, 5E, 5F, 5H, 6D, 6F, 6G | 1A, 3A, 6D, 7E                    |
| Sea Jellies Among Us              | K-1          | K-ESS 3-1, 1-LS 1-1, 1-LS 3-1            | K.L.1, 1.L.1, 1.L.2                       | SL.K.1, SL.1.1, SL.K.5, SL.1.5, K.C.1.1, K.V.1.1, K.V.3, 1.V.1.1, 1.V.3                          | 1G, 5A, 5A, 5I, 6D                                         | 7B, 7E                            |
| Baleen In-Between                 | K-1          | K-ESS 3-1, K-ESS 3-3, 1-LS 1-1, 1-LS 3-1 | K.L.1, 1.L.1                              | K.C.1.1, K.CC.1, K.CC.6, NC.1.G.2                                                                | 1G, 1H, 4A, 4C, 5A, 5C, 5D, 5E, 6D, 6G                     | 3A, 7B, 7E                        |
| From the Poles to the Coast       | K-1          | K-ESS 3-3                                | K.E.1.1, 1.L.1.3                          | NC.K.MD.2, K.H.1.2, K.G.1.2, 1.G.2.1                                                             | 1A, 1D, 1H, 2B, 3B, 3G, 6D, 6F, 6G                         | 1A, 1B, 4C, 4E, 6D, 7A            |
| Elasmo-Craze                      | K-1          | K-LS 1-1, K-ESS 3-1, 1-LS 3-1            | K.P.2.1, K.L.1.1, 1.L.1.2, 1.L.2.2        | K.G.1.2, 1.G.1.1, NC.K.MD.2, NC.K.G.4                                                            | 4B, 5A, 5C                                                 | 3A                                |
| Match My Habitat                  | 2-3          | 2-LS 4-1, 2-ESS 2-3, 3-LS 4-3            | 2.L.1, 3.L.2.2, 3.L.2.4                   | SL.2.1, SL.3.1, SL.2.3, SL.3.3, 3.G.1.3                                                          | 1A, 1G, 5A, 5C, 5E, 5I                                     | 3A, 7E                            |
| Dichotomous Dilemma               | 2-3          | 2-LS 4-1, 3-LS 3-1, 3-LS 4-2             | 2.L.2, 3.L.1                              | SL.2.3, SL.3.3, 2.V.2.3, 2.V.3.1, 3.V.2.3                                                        | 1A, 1G, 5A, 5C                                             | 3A, 3E                            |
| One Shell or Two                  | 2-3          | 2-PS 1-1, 2-LS 4-1, 3-LS 4-2, 3-LS 4-3   | 2.L.2.2, 3.E.2                            | SL.2.1, SL.3.1, SL.2.3, SL.3.3, NC.3.G.1                                                         | 1G, 2D, 5A, 5D, 5F, 5H, 6C, 6D, 6E, 6F, 6G                 | 3A, 4F, 6C, 6D, 7B, 7D, 7E        |
| "Web of Life"                     | 2-3          | 2-LS 4-1, 3-LS 4-3, 3-LS 4-4             | 2.L.1, 3.E.2.1                            | SL.2.1, SL.3.1, SL.2.3, SL.3.3, 2.G.2.2                                                          | 1G, 2A, 5A, 5B, 5D, 5I, 6D, 6E, 6G                         | 1A, 3A, 3C, 6C, 6D, 7E            |
| Sealed With Blubber               | 2-3          | 2-LS 4-1, 3-LS 4-3                       | 2.L.2.2, 3.L.1.1                          | SL.2.1, SL.3.1, 2.G.2.1, 2.G.2.2, 3.G.1.3                                                        | 1G, 2C, 2E, 5D, 5E, 6D, 6F                                 | 3A, 6D, 7B, 7E                    |
| Made From Land, Made From Sea     | 2-3          | 2-PS 1-1, 2-LS 4-1, 3-LS 4-3, 3-LS 4-4   | 2.P.2, 3.E.2                              | SL.2.1, SL.3.1, SL.2.2, SL.3.2, 2.G.2.2, 3.G.1.3                                                 | 1A, 1G, 2A, 2C, 5A                                         | 3A, 6C, 7E                        |

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| Turtles, Turtles, Everywhere | 2-3 | 2-PS 1-1, 2-LS 4-1,<br>3-LS 1-1, 3-LS 4-2,<br>3-LS 4-3                                             | 2.L.2.2, 3.E.2                                        | SL.2.1, SL.3.1, SL.2.2, SL.3.2, SL.2.5, SL.3.5,<br>3.G.1.6, 2.V.2.3, 2.V.3.1, 3.V.2.3                | 1G, 5A, 5D, 5I                                    | 3A, 6C, 6D, 7B, 7E                    |
| "Incredible Journey"         | 4-5 | 4-LS 1-1, 5-LS 1-1,<br>5-LS 2-1, 5-ESS 2-1                                                         | 4.L.1.3, 5.P.2.1                                      | SL.4.2, SL.5.2, SL.4.5, SL.5.5, 4.G.1.2,<br>5.G.1.2, 4.V.2.3, 4.CX.2.2, 5.V.2.3                      | 1F, 1G, 1H, 4C, 6A, 6D,<br>6G                     | 1A, 2A, 3F, 3G, 6C                    |
| It's a Mutual Thing          | 4-5 | 4-LS 1-1, 5-LS 2-1                                                                                 | 4.L.1, 5.L.2                                          | RI.4.1, RI.5.1, SL.4.1, SL.5.1                                                                       | 5A, 5C, 5D                                        | 7E                                    |
| Invading Your Space          | 4-5 | 4-LS 1-1, 5-LS 1-1                                                                                 | 4.L.1.4, 5.L.2.3                                      | SL.4.1, SL.5.1                                                                                       | 1G, 5I, 6D                                        | 3A, 7E                                |
| Share and Share Alike        | 4-5 | 4-ESS 3-1, 5-ESS 2-1,<br>5-ESS 2-2                                                                 | 4.L.1, 5.L.2                                          | SL.4.1, SL.5.1, 4.H.1.3, 4.G.1.2, 5.G.1.2                                                            | 1G, 1H, 4C, 4I, 6D, 6G                            | 3E, 6C, 6D                            |
| Alternate Route              | 4-5 | 4-LS 1-1, 5-ESS 2-1,<br>5-ESS 3-1                                                                  | 4.L.1.1, 5.L.2                                        | SL.4.1, SL.5.1, 4.G.1.2, 5.G.1.2                                                                     | 1A, 1C, 5A, 5C, 5D, 6D                            | 3A, 3C, 6C, 6D                        |
| Sea Level is On the Rise     | 4-5 | 4-ESS 3-2, 5-ESS 2-1,<br>5-ESS 3-1                                                                 | 4.L.1.1, 5.P.2.1, 5.L.2                               | SL.4.1, SL.5.1, 4.G.1.3, 5.G.1.3                                                                     | 1A, 1D, 1G, 2B, 2C, 2E,<br>5A, 5D, 5I, 6D, 6F, 6G | 2B, 3A, 3C, 4F, 6C, 6D,<br>7A, 7B, 7E |
| Animal S.O.S.                | 4-5 | 4-LS 1-1, 4-ESS 3-1,<br>5-ESS 2-1, 5-ESS 3-1                                                       | 4.L.1.1, 5.L.2.1                                      | SL.4.1, SL.5.1, 4.G.1.2, 5.G.1.2, 4.V.2.3,<br>4.CX.2.2, 5.V.3.2                                      | 1A, 5A, 5D, 6D, 6G                                | 3A, 7E                                |
| "Sum of the Parts"           | MS  | MS-LS 2-4, MS-ESS 3-4                                                                              | 6.E.2.4, 7.E.1.6, 8.E.1.1,<br>8.E.1.4                 | S.L.6.1, SL.7.1, SL.8.1, SL.6.2, SL.6.5, SL.7.5,<br>SL.8.5, 7.G.1.3, 6.V.2, 6.CX.2.2, 7.V.2.2, 8.V.2 | 1F, 1G, 1H, 2C, 6D, 6G                            | 2D, 2E, 4F, 6A, 6C                    |
| Food Webs: Egyptian Style    | MS  | MS-LS 1-6, MS-LS 2-1,<br>MS-LS 2-2, MS-LS 2-3,<br>MS-LS 2-4, MS-ESS 2-1,<br>MS-ESS 3-3, MS-ESS 3-4 | 6.L.2.1, 7.L.1.3, 8.L.3                               | SL.6.1, SL.7.1, SL.8.1, SL.6.5, SL.7.5, SL.8.5,<br>NC.6.RP.4, NC.7.RP.3                              | 1A, 1G, 5A, 5B, 5C, 5D, 5I,<br>6B, 6D, 6G         | 3A, 3C, 6C                            |
| Anatomy of a Beach           | MS  | MS-PS 4-2, MS-LS 2-1,<br>MS-LS 2-4, MS-ESS 2-2,<br>MS-ETS 1-4                                      | 6.E.2.2, 6.L.2.3, 7.P.2.2,<br>8.E.1.1                 | SL.6.1, SL.7.1, SL.8.1, 7.G.1.3, 8.G.1.3                                                             | 1C, 1D, 1B, 1C, 1E, 5H,<br>6D, 6F                 | 3C, 4F, 6A, 6C, 7A, 7D                |
| Terrapin Bingo               | MS  | MS-LS 1-5, MS-LS 2-1,<br>MS-ESS 3-4                                                                | 6.L.2.3, 7.L.2.3, 8.E.1.1,<br>8.E.1.2                 | SL.6.1, SL.7.1, SL.8.1, 6.G.1.4, 7.G.1.3, 8.G.1.3                                                    | 1G, 1H, 5A, 5D, 5E, 5I,<br>6D, 6G                 | 3A, 4F, 6A, 6D, 7A, 7D                |
| Mighty Migrations            | MS  | MS-LS 1-5, MS-LS 2-1,<br>MS-LS 2-2, MS-LS 2-4,<br>MS-ESS 3-4                                       | 6.L.2.3, 7.L.2.3, 8.E.1.1,<br>8.L.3.1                 | RI.6.2, RI.7.2, RI.8.2, 6.G.1.4, 7.G.1.3, 8.G.1.3                                                    | 1A, 1C, 1H, 4C, 5A, 5D,<br>6D, 6G                 | 3A, 3C, 6A, 7D, 7E                    |
| Calcium Carbonate Calamity   | MS  | MS-LS 1-5, MS-LS 2-4,<br>MS-ESS 3-4, MS-ESS 3-5                                                    | 6.P.2.3, 6.L.2.3, 7.L.2.3,<br>8.P.1.3, 8.P.2.2, 8.L.3 | SL.6.1, SL.7.1, SL.8.1, 6.G.1.4, 7.G.1.3, 8.G.1.3                                                    | 1A, 1E, 1G, 2D, 4C, 5A, 5F,<br>6D, 6G             | 1A, 2C, 3A, 3C, 6C, 6D                |

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| Marine CSI                     | MS | MS-LS 2-4, MS-ESS 2-4,<br>MS-ESS 3-3                                                              | 6.L.2.3, 7.L.2.3, 8.E.1, 8.L.3                                                | RI.6.1, RI.7.1, RI.8.1, SL.6.1, SL.7.1, SL.8.1,<br>6.G.1.4, 6.E.1.2, 7.G.2.2                                                                 | 1G, 5A, 6D, 6E, 6G                            | 2D, 2E, 3A, 4F, 6A, 6C,<br>6D         |
| Going Up?                      | HS | HS-PS 1-5, HS-PS 3-4,<br>HS-LS 2-7, HS-ESS 2-2<br>HS-ESS 2-5                                      | EEn.2.3.1, EEn.2.6.2,<br>Bio.2.1.1, Bio.2.2.1                                 | SL.9-10.1, SL.11-12.1                                                                                                                        | 1A, 1C, 4C, 5A, 5B, 5E                        | 1A, 2B, 2F                            |
| Are You Fit to Survive?        | HS | HS-LS 2-1, HS-LS 2-2,<br>HS-LS 3-3, HS-LS 4-3,<br>HS-LS 4-5                                       | Bio.2.1.2, Bio.2.1.3, Bio.2.2.1,<br>Bio.3.4.2                                 | SL.9-10.1, SL.11-12.1, AH2.H.1.3,<br>NC.M2.S-IC.2, NC.M3.S-IC.1                                                                              | 1H, 4B, 5A, 5D, 5F                            | 3A, 3C, 6D, 7E                        |
| A Diplomatic Island            | HS | HS-LS 2-7, HS-LS 4-6,<br>HS-ESS 3-3, HS-ETS 1-3                                                   | EEn.2.2, EEn.2.4, EEn.2.7.3,<br>EEn.2.8.3, EEn.2.8.4, Bio.2.2                 | RI.9-10.1, W.9-10.1, W.11-12.1, SL.9-10.1,<br>SL.11-12.1, SL.9-10.3, SL.11-12.3, SL.9-10.4,<br>SL.11-12.4, AH2.H.3.2, FP.C&G.2.7, FP.C&G.3.6 | 1G, 1H, 2B, 2C, 2E, 5H,<br>6B, 6C, 6D, 6F, 6G | 3D, 4F, 6C, 7A                        |
| A Little Crab on a Big Decline | HS | HS-LS 2-1, HS-LS 2-2,<br>HS-LS 2-8, HS-ESS 3-1,<br>HS-ESS 3-3                                     | EEn.2.4.2, EEn.2.7.3,<br>EEn.2.8.2, Bio.2.1.4, Bio.2.2                        | SL.9-10.1, SL.11-12.1, AH2.H.1.3, AH2.H.3.2,<br>FP.C&G.2.7, NC.M1.S-ID.7                                                                     | 1G, 1H, 5A, 5D, 5E, 5F,<br>5I, 6D, 6G         | 3A, 3C, 4F, 6C, 6D, 7A,<br>7D, 7E     |
| Sea Turtle Salvation           | HS | HS-LS 2-7, HS-LS 2-8,<br>HS-LS 4-5, HS-LS 4-6,<br>HS-ESS 3-6                                      | EEn.2.4.2, EEn.2.7.3, Bio.2.2                                                 | W.9-10.1, W.11-12.1, SL.9-10.1, SL.11-12.1,<br>SL.9-10.4, SL.11-12.4                                                                         | 1A, 1C, 4C, 5A, 5D, 6D,<br>6G                 | 3A, 7E                                |
| It's Getting Hot in Here       | HS | HS-LS 2-1, HS-LS 2-2,<br>HS-LS 2-6, HS-LS 2-7,<br>HS-LS 4-5, HS-ESS 3-6                           | EEn.2.2.1, EEn.2.6.3,<br>EEn.2.6.4, EEn.2.7,<br>Bio.2.1.2, Bio.2.2, Bio.3.2.3 | SL.9-10.1, SL.11-12.1, SL.9-10.4, SL.11-12.4,<br>NC.M2.S-IC.2                                                                                | 3B, 3F, 3G, 5A, 5D, 5F,<br>6D, 6E, 6G         | 3A, 3C, 4E, 4F, 5B, 5E,<br>6C, 6D, 7A |
| Tragedy of the Commons         | HS | HS-LS 2-1, HS-LS 2-2,<br>HS-LS 2-6, HS-LS 2-7,<br>HS-LS 4-5, HS-LS 4-6,<br>HS-ESS 3-1, HS-ESS 3-4 | EEn.2.8.2, Bio.2.2.2                                                          | SL.9-10.1, SL.11-12.1, AH2.H.1.3, FP.C&G.2.7,<br>NC.M1.S-ID.7                                                                                | 1H, 5A, 5D, 6B, 6D, 6G,<br>7C                 | 4F, 6A, 6D, 7E                        |