## ELEMENTS OF BASIC BIOLOGY

Common Core State Standards for Literacy in History/Social Studies, Science, and Technical

Subjects, Grades 9-10

English Language Arts Standards » Anchor Standards » College and Career

## Readiness Anchor Standards for Reading

The grades 6-12 standards on the following pages define what students should understand and be able to do by the end of each grade span.
They correspond to the College and Career Readiness (CCR) anchor standards below by number. The CCR and grade-specific standards are necessary complements-the former providing broad standards, the latter providing additional specificity-that together define the skills and understandings that all students must demonstrate.

- Key Ideas and Details

| Student Text | Practice Book |
| :--- | :--- |
| $1,2,3,4,5,6,7,8,9,10,11$, | $1,2,3,4,5,6,7,8,9,10,11$, |
| $12,13,14,15,16,17,18,19$, | $12,13,14,15,16,17,18,19$, |
| $20,21,22,23,24,25,26,27$, | $20,21,22,23,24,25,26,27$, |
| $28,29,30,31,32,33,34,35$, | $28,29,30,31,32,33,34,35$, |
| $36,37,38,39,40,41,42,43$, | $36,37,38,39,40,41,42,43$, |
| $44,45,46,47,48,49,50,51$, | $44,45,46,47,48,49,50,51$, |
| $52,53,54,55,56,57,58,59$, | $52,53,54,55,56,57,58,59$, |
| $60,61,62,63,64,65,66,67$, | $60,61,62,63,64,65,66,67$, |
| $68,69,70,71,72,73,74,75$, | $68,69,70,71,72,73,74,75$, |
| $76,77,78,79,80,81,82,83$, | $76,77,78,79,80,81,82,83$, |
| $84,85,86,87,88,89,90,91$, | $84,85,86,87,88,89,90,91$, |
| $92,93,94,95,96,97,98,99$, | $92,93,94,95,96,97,98,99$, |
| $100,101,102,103,104,105$, | $100,101,102,103,104,105$, |
| $106,107,108,109,110,111$, | $106,107,108,109,110,111$, |
| $112,113,114,115,116,117$, | $112,113,114,115,116,117$, |
| $118,119,120,121,122,123$, | $118,119,120,121,122,123$, |
| $124,125,126,127,128,129$, | $124,125,126,127,128,129$, |
| $130,131,132,133,134,135$, | $130,131,132,133,134,135$, |
| $136,137,138,139,140,141$, | $136,137,138,139,140,141$, |
| $142,143,144,145,146,147$, | $142,143,144,145,146,147$, |
| $148,149,150,151,152,153$, | $148,149,150,151,152,153$, |
| $154,155,156,157,158,159$, | $154,155,156,157,158,159$, |
| $160,161,162,163,164,165$, | $160,161,162,163,164,165$, |
| $166,167,168,169,170,171$, | $166,167,168,169,170,171$, |
| $172,173,174,175,176,177$, | $172,173,174,175,176,177$, |
| $178,179,180,181,182,183$, | $178,179,180,181,182,183$, |
| $184,185,186$ | $184,185,186$ |

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\begin{array}{ll}
1,2,3,4,5,6,7,8,9,10,11, & 1,2,3,4,5,6,7,8,9,10,11, \\
12,13,14,15,16,17,18,19, & 12,13,14,15,16,17,18,19, \\
20,21,22,23,24,25,26,27, & 20,21,22,23,24,25,26,27, \\
28,29,30,31,32,33,34,35, & 28,29,30,31,32,33,34,35, \\
36,37,38,39,40,41,42,43, & 36,37,38,39,40,41,42,43, \\
44,45,46,47,48,49,50,51, & 44,45,46,47,48,49,50,51, \\
52,53,54,55,56,57,58,59, & 52,53,54,55,56,57,58,59, \\
60,61,62,63,64,65,66,67, & 60,61,62,63,64,65,66,67, \\
68,69,70,71,72,73,74,75, & 68,69,70,71,72,73,74,75, \\
76,77,78,79,80,81,82,83, & 76,77,78,79,80,81,82,83, \\
84,85,86,87,88,89,90,91, & 84,85,86,87,88,89,90,91, \\
92,93,94,95,96,97,98,99, & 92,93,94,95,96,97,98,99, \\
100,101,102,103,104,105, & 100,101,102,103,104,105, \\
106,107,108,109,110,111, & 106,107,108,109,110,111, \\
112,113,114,115,116,117, & 112,113,114,115,116,117, \\
118,119,120,121,122,123, & 118,119,120,121,122,123, \\
124,125,126,127,128,129, & 124,125,126,127,128,129, \\
130,131,132,133,134,135, & 130,131,132,133,134,135, \\
136,137,138,139,140,141, & 136,137,138,139,140,141, \\
142,143,144,145,146,147, & 142,143,144,145,146,147, \\
148,149,150,151,152,153, & 148,149,150,151,152,153, \\
154,155,156,157,158,159, & 154,155,156,157,158,159, \\
160,161,162,163,164,165, & 160,161,162,163,164,165, \\
166,167,168,169,170,171, & 166,167,168,169,170,171, \\
172,173,174,175,176,177, & 172,173,174,175,176,177, \\
178,179,180,181,182,183, & 178,179,180,181,182,183, \\
184,185,186 & 184,185,186
\end{array}
$$

## ractice Book

 to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.Teacher Resource Edition
Ch 1, Ch 2, Ch 3, Ch
4, Ch 5, Ch 6, Ch 7,
Ch 8, Ch 9, Ch 10 , ch
11, Ch 12, Ch 13, Ch
14, Ch 15, Ch 16 , Ch
17, Ch 18, Ch 19, Ch
20, Ch 21, Ch 22, Ch
23, Ch 24, Ch 25, Ch
26, Ch 27, Ch 28, Ch
29, Ch 30, Ch 31, Ch
32, Ch 33, Ch 34, Ch
35, Ch 36 17, Ch 18 , Ch 19 , Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36
2. Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
$2,3,4,5,6,7,8,9,10,11,12,1,2,3,4,5,6,7,8,9,10,11$, $13,14,15,16,17,18,19,20,12,13,14,15,16,17,18,19$, $21,22,23,24,25,26,27,28,20,21,22,23,24,25,26,27$, $29,30,31,33,34,35,36,37,28,29,30,31,32,33,34,35$, $38,39,40,41,42,43,44,45,36,37,38,39,40,41,42,43$, $46,47,48,49,50,51,52,53,44,45,46,47,48,49,50,51$, $54,55,56,57,58,59,60,61, \quad 52,53,54,55,56,57,58,59$, $62,64,65,66,67,68,69,70,60,61,62,63,64,65,66,67$, $71,72,73,74,75,76,77,78, \quad 68,69,70,71,72,73,74,75$, $79,80,81,82,83,84,85,86,76,77,78,79,80,81,82,83$, $87,88,89,90,91,92,93,95, ~ 84,85,86,87,88,89,90,91$, $96,97,98,99,100,101,102, ~ 92,93,94,95,96,97,98,99$, $103,104,105,106,107,108,100,101,102,103,104,105$, $109,110,111,112,113,114,106,107,108,109,110,111$, $115,116,117,118,119,120,112,113,114,115,116,117$, $121,122,123,124,126,127, \quad 118,119,120,121,122,123$, $128,129,130,131,132,133,124,125,126,127,128,129$, $134,135,136,137,138,139,130,131,132,133,134,135$, $140,141,142,143,144,145,136,137,138,139,140,141$, $146,147,148,149,150,151,142,143,144,145,146,147$, 152, 153, 154, 155, 157, 158, 148, 149, 150, 151, 152, 153, $159,160,161,162,163,164,154,155,156,157,158,159$, $165,166,167,168,169,170,160,161,162,163,164,165$, $171,172,173,174,175,176,166,167,168,169,170,171$, $177,178,179,180,181,182, \quad 172,173,174,175,176,177$, 183, 184, 185, 186 178, 179, 180, 181, 182, 183, 184, 185, 186

Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8 , Ch 9 , Ch 10 , ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17, Ch 18 , Ch 19, Ch 20, Ch 21, Ch 22, Ch 23, Ch 24, Ch 25, Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36
3. Analyze how and why individuals, events, or ideas develop $2,3,4,5,6,7,8,9,10,11,12,1,2,3,4,5,6,7,8,9,10,11$, and interact over the course of a text.
$13,14,15,16,17,18,19,20, \quad 12,13,14,15,16,17,18,19$,
$21,22,23,24,25,26,27,28,20,21,22,23,24,25,26,27$, $29,30,31,33,34,35,36,37,28,29,30,31,32,33,34,35$, $38,39,40,41,42,43,44,45,36,37,38,39,40,41,42,43$, $46,47,48,49,50,51,52,53,44,45,46,47,48,49,50,51$, $54,55,56,57,58,59,60,61,52,53,54,55,56,57,58,59$, $62,64,65,66,67,68,69,70,60,61,62,63,64,65,66,67$, $71,72,73,74,75,76,77,78, \quad 68,69,70,71,72,73,74,75$, $79,80,81,82,83,84,85,86,76,77,78,79,80,81,82,83$, $87,88,89,90,91,92,93,95,84,85,86,87,88,89,90,91$, $96,97,98,99,100,101,102,92,93,94,95,96,97,98,99$, $103,104,105,106,107,108,100,101,102,103,104,105$, $109,110,111,112,113,114,106,107,108,109,110,111$, $115,116,117,118,119,120,112,113,114,115,116,117$, $121,122,123,124,126,127,118,119,120,121,122,123$, $128,129,130,131,132,133, \quad 124,125,126,127,128,129$, $134,135,136,137,138,139,130,131,132,133,134,135$, $140,141,142,143,144,145,136,137,138,139,140,141$, $146,147,148,149,150,151,142,143,144,145,146,147$, 152, 153, 154, 155, 157, 158, 148, 149, 150, 151, 152, 153, $159,160,161,162,163,164, \quad 154,155,156,157,158,159$, $165,166,167,168,169,170,160,161,162,163,164,165$, $171,172,173,174,175,176,166,167,168,169,170,171$, $177,178,179,180,181,182, \quad 172,173,174,175,176,177$, 183, 184, 185, 186 178, 179, 180, 181, 182, 183, 184, 185, 186

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Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8 , Ch 9 , Ch 10 , ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17, Ch 18, Ch 19, Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26 , Ch 27 , Ch 28 , Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36 17, Ch 18 , Ch 19 , Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33 , Ch 34 , Ch 35, Ch 36
4. Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.
$1,2,3,4,5,6,7,8,9,10,11, \quad 1,2,3,4,5,6,7,8,9,10,11$, $12,13,14,15,16,17,18,19,12,13,14,15,16,17,18,19$, $20,21,22,23,24,25,26,27,20,21,22,23,24,25,26,27$, $28,29,30,31,32,33,34,35,38,29,30,31,32,33,34,35$, $36,37,38,39,40,41,42,43,36,37,38,39,40,41,42,43$, $44,45,46,47,48,49,50,51,44,45,46,47,48,49,50,51$, $52,53,54,55,56,57,58,59,52,53,54,55,56,57,58,59$, $60,61,62,63,64,65,66,67,60,61,62,63,64,65,66,67$, $68,69,70,71,72,73,74,75, \quad 68,69,70,71,72,73,74,75$, $76,77,78,79,80,81,82,83,76,77,78,79,80,81,82,83$, $84,85,86,87,88,89,90,91,84,85,86,87,88,89,90,91$, $92,93,94,95,96,97,98,99, ~ 92,93,94,95,96,97,98,99$, $100,101,102,103,104,105,100,101,102,103,104,105$, $106,107,108,109,110,111,106,107,108,109,110,111$, $112,113,114,115,116,117, \quad 112,113,114,115,116,117$, $118,119,120,121,122,123, \quad 118,119,120,121,122,123$, $124,125,126,127,128,129,124,125,126,127,128,129$, $130,131,132,133,134,135,130,131,132,133,134,135$, $136,137,138,139,140,141,136,137,138,139,140,141$, $142,143,144,145,146,147,142,143,144,145,146,147$, 148, 149, 150, 151, 152, 153, 148, 149, 150, 151, 152, 153, $154,155,156,157,158,159,154,155,156,157,158,159$, $160,161,162,163,164,165,160,161,162,163,164,165$, $166,167,168,169,170,171,166,167,168,169,170,171$, $172,173,174,175,176,177, \quad 172,173,174,175,176,177$, $178,179,180,181,182,183,178,179,180,181,182,183$, 184,185, 186 184, 185, 186

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sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.
6. Assess how point of view or purpose shapes the content $\quad 3,18,27,28,33,34,35,39,7,10,105$ and style of a text.

Activities

Projects

Activities

Projects

Ch 1, Ch 2, Ch 3, Ch
4, Ch 5, Ch 6, Ch 7,
Ch 8, Ch 9, Ch 10, ch
11, Ch 12, Ch 13, Ch
14, Ch 15, Ch 16 , Ch
17, Ch 18, Ch 19, Ch
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Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8, Ch 9, Ch 10, ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17, Ch 18, Ch 19 , Ch 20, Ch 21, Ch 22, Ch 23, Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch
29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36
$12,13,14,15,16,17,18,19$, $20,21,22,23,24,25,26,27$, $20,21,22,23,24,25,26,27$, $36,37,38,39,40,41,42,43,36,37,38,39,40,41,42,43$, $44,45,46,47,48,49,50,51,44,45,46,47,48,49,50,51$, $52,53,54,55,56,57,58,59,52,53,54,55,56,57,58,59$, $60,61,62,63,64,65,66,67,60,61,62,63,64,65,66,67$, $68,69,70,71,72,73,74,75, \quad 68,69,70,71,72,73,74,75$, $76,77,78,79,80,81,82,83,76,77,78,79,80,81,82,83$, $84,85,86,87,88,89,90,91,84,85,86,87,88,89,90,91$, $92,93,94,95,96,97,98,99,92,93,94,95,96,97,98,99$, $100,101,102,103,104,105,100,101,102,103,104,105$, $106,107,108,109,110,111,106,107,108,109,110,111$, $112,113,114,115,116,117,112,113,114,115,116,117$, $118,119,120,121,122,123,118,119,120,121,122,123$, $124,125,126,127,128,129,124,125,126,127,128,129$, $130,131,132,133,134,135,130,131,132,133,134,135$, $136,137,138,139,140,141,136,137,138,139,140,141$, $142,143,144,145,146,147,142,143,144,145,146,147$, $148,149,150,151,152,153,148,149,150,151,152,153$, $154,155,156,157,158,159,154,155,156,157,158,159$, $160,161,162,163,164,165,160,161,162,163,164,165$, $166,167,168,169,170,171, \quad 166,167,168,169,170,171$, $172,173,174,175,176,177, \quad 172,173,174,175,176,177$, $178,179,180,181,182,183, \quad 178,179,180,181,182,183$, 184, 185, 186

Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8 , Ch 9, Ch 10 , ch 11, Ch 12, Ch 13, Ch 14, Ch 15 , Ch 16 , Ch 17, Ch 18, Ch 19, Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36
validy of the reasoning as well as the relevance and sufficiency of the evidence.
$1,2,3,4,5,6,7,8,9,10,11, \quad 1,2,3,4,5,6,7,8,9,10,11$ $12,13,14,15,16,17,18,19,12,13,14,15,16,17,18,19$, $20,21,22,23,24,25,26,27,20,21,22,23,24,25,26,27$, $28,29,30,31,32,33,34,35,28,29,30,31,32,33,34,35$, $36,37,38,39,40,41,42,43,36,37,38,39,40,41,42,43$, $44,45,46,47,48,49,50,51,44,45,46,47,48,49,50,51$, $52,53,54,55,56,57,58,59,52,53,54,55,56,57,58,59$, $60,61,62,63,64,65,66,67,60,61,62,63,64,65,66,67$, $68,69,70,71,72,73,74,75, \quad 68,69,70,71,72,73,74,75$, $76,77,78,79,80,81,82,83,76,77,78,79,80,81,82,83$, $84,85,86,87,88,89,90,91,84,85,86,87,88,89,90,91$, $92,93,94,95,96,97,98,99,92,93,94,95,96,97,98,99$, $100,101,102,103,104,105,100,101,102,103,104,105$, $106,107,108,109,110,111,106,107,108,109,110,111$, $112,113,114,115,116,117, \quad 112,113,114,115,116,117$, $118,119,120,121,122,123,118,119,120,121,122,123$, $124,125,126,127,128,129, \quad 124,125,126,127,128,129$, $130,131,132,133,134,135,130,131,132,133,134,135$, $136,137,138,139,140,141,136,137,138,139,140,141$, $142,143,144,145,146,147,142,143,144,145,146,147$, $148,149,150,151,152,153,148,149,150,151,152,153$, $154,155,156,157,158,159, \quad 154,155,156,157,158,159$, 160, 161, 162, 163, 164, 165, 160, 161, 162, 163, 164, 165, $166,167,168,169,170,171, \quad 166,167,168,169,170,171$, $172,173,174,175,176,177, \quad 172,173,174,175,176,177$, $178,179,180,181,182,183,178,179,180,181,182,183$, $184,185,186 \quad 184,185,186$

Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8, Ch 9, Ch 10, ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17 , Ch 18 , Ch 19 , Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24 , Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36

Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7 , Ch 8, Ch 9, Ch 10, ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16 , Ch 17, Ch 18, Ch 19, Ch 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36 approaches the authors take.

- Range of Reading and Level of Text Complexity

10. Read and comprehend complex literary and informational texts independently and proficiently.

Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 6, Ch 7 Ch 8, Ch 9, Ch 10, ch 11, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17, Ch 18, Ch 19, Ch 20, Ch 21, Ch 22, Ch 23, Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch 35, Ch 36 20, Ch 21, Ch 22, Ch 23 , Ch 24, Ch 25 , Ch 26, Ch 27, Ch 28, Ch 29, Ch 30, Ch 31, Ch 32, Ch 33, Ch 34, Ch

