

## AP BIOLOGY HOMEWORK ASSIGNMENTS

<b>DAY 1</b>	Read Chapter 1
<b>DAY 2</b>	Read Chapter 2
<b>DAY 3</b>	Read p. 46-52 and begin Chapter Project
<b>DAY 4</b>	Read p. 52-56 and finish Chapter Project
<b>DAY 5</b>	Study for Quiz on Chapter 2 & 3
<b>DAY 6</b>	Study for Quiz on Chapter 4 and work on Chapter 5 Project
<b>DAY 7</b>	Read p. 86-89 and work on Chapter Project
<b>DAY 8</b>	Finish Chapter Project and study for Quiz
<b>DAY 9</b>	Read p. 142-151 and begin Chapter 8 Project
<b>DAY 10</b>	Read p. 151-159 and work on Project / Answer questions to Lab 101 & 102
<b>DAY 11</b>	Finish Chapter 8 Project and read Lab 2 / Highlighting ahead of Lab time / <b>Optional Extra Credit on Labs</b> : Design an experiment to measure something else. Check out <a href="http://www.phschool.com">www.phschool.com</a> under the <u>Student Reference Center</u> , the <u>Biology Place</u> , <u>Lab Bench</u> for Pre and Post Lab reviews. Take the prequiz, print it, and bring it in for extra credit.
<b>DAY 12</b>	Work on Lab 2 and finish Laundry Detergent Lab
<b>DAY 13</b>	Finish Lab Report / Study for Chapter 8 Quiz
<b>DAY 14</b>	Complete Lab abstract / Read p. 94-107 and begin Project: List organelles, describe structure and function
<b>DAY 15</b>	Read p. 107-122 and work on Project
<b>DAY 16</b>	Finish Project and Lab / Study for Quiz on Chapter 6 (day 18)
<b>DAY 17</b>	Study for Quiz on Chapter 6 / Read p. 125-130 and begin Project
<b>DAY 18</b>	Read Lab 1 and p. 131-139, p. 767-770 / Work on Chapter 7 Project
<b>DAY 19</b>	Finish Chapter 7 Project
<b>DAY 20</b>	Finish Lab Report
<b>DAY 21</b>	Study for Chapter 6 & 7 test and Lab Abstract
<b>DAY 22</b>	Read p. 162-169 and Drosophila Lab 7 / Work on Chapter 9 Project
<b>DAY 23</b>	Read p. 170-177 and work on Project
<b>DAY 24</b>	Read p. 177-182 and work on Project
<b>DAY 25</b>	Finish Chapter 9 Project
<b>DAY 26</b>	Read Lab 5 and prepare for Lab

<b>DAY 27</b>	Complete Lab Report and prepare for Lab 7
<b>DAY 28</b>	Study for Chapter 9 Quiz and complete Lab Abstract
<b>DAY 29</b>	Read p. 185-192 / Begin Chapter 10 Project
<b>DAY 30</b>	Read p. 192-198 / Work on Project
<b>DAY 31</b>	Read p. 198-203 and Lab 4 / Work on Project
<b>DAY 32</b>	Finish Lab Report and Chapter Project
<b>DAY 33</b>	Study for Chapter 9 & 10 Exam and Complete Lab Abstract
<b>DAY 34</b>	Read p. 228-238 / Work on Project – Study Guide for Chapters 12 & 13
<b>DAY 35</b>	Read p. 238-252
<b>DAY 36</b>	Read p. 253-260 and Lab 3 / Finish Project
<b>DAY 37</b>	Work on Lab / Study for Chapter 12 & 13 Exam (on Day 39)
<b>DAY 38</b>	Finish Lab, Abstract, and Study for Chapter 12 & 13 Exam
<b>DAY 39</b>	Read p. 262-267 and work on Chapter 14 packet
<b>DAY 40</b>	Read p. 268-275 and work on packet
<b>DAY 41</b>	Read p. 276-281 and finish co-dominance and multiple alleles pages
<b>DAY 42</b>	Read p. 286-296 and begin Chapter 15 Project / Do Genetics #5 and Epistasis Worksheets
<b>DAY 43</b>	Read p. 297-302 and finish Project / Complete Sex Linkage Page
<b>DAY 44</b>	Complete Drosophila Lab
<b>DAY 45</b>	Study for Exam on Chapter 14 & 15
<b>DAY 46</b>	Read p. 305-312 and begin Chapter Project
<b>DAY 47</b>	Read p. 312-322 and work on Project
<b>DAY 48</b>	Finish Chapter 16 Project
<b>DAY 49</b>	Read p. 325-331 and begin Chapter 17 Project
<b>DAY 50</b>	Read p. 331-348 and finish Chapter Project
<b>DAY 51</b>	Study for Chapter 16 & 17 test – possible essays on Replication, Transcription, and Translation
<b>DAY 52</b>	Read p. 381-387 and begin Chapter 19 Project
<b>DAY 53</b>	Read p. 387-394 and finish Chapter 19 Project
<b>DAY 54</b>	Read p. 351-364 / Begin Chapter 18 Objectives
<b>DAY 55</b>	Read p. 364-377 / Finish Chapter 18 Project
<b>DAY 56</b>	Study for Chapter 18 & 19 Test
<b>DAY 57</b>	Read p. 396-405 and begin Chapter Project

<b>DAY 58</b>	Work on Chapter Project
<b>DAY 59</b>	Read Rest. Enzyme Cleavage Lab and p. 405-423 and work on Project
<b>DAY 60</b>	Finish Chapter 20 Project
<b>DAY 61</b>	Finish Lab Reports, p. 75-77 of Lab Manual, and Study for Chapter 19 & 20 Test
<b>DAY 62</b>	Finish Drosophila Lab Report and Study for Chapter 20 Test
<b>DAY 63</b>	Read p. 425-459 and begin Chapter 22 Project and Complete Lab Abstract
<b>DAY 64</b>	Read p. 460-466 and finish Project
<b>DAY 65</b>	Read p. 468-475 and begin Chapter 23 Project
<b>DAY 66</b>	Read p. 475-479 and work on Project
<b>DAY 67</b>	Read p. 479-484 and Lab 8 and Finish Project
<b>DAY 68</b>	Complete Lab Report
<b>DAY 69</b>	Study for Chapter 22 & 23 Test and complete Lab Abstract
<b>DAY 70</b>	Read p. 487-495 and begin Chapter 24 Project
<b>DAY 71</b>	Read p. 495-504 and work on Chapter 24 Project
<b>DAY 72</b>	Finish Chapter Project
<b>DAY 73</b>	Study for Chapter 24 Test
<b>DAY 74</b>	Read p. 507-523
<b>DAY 75</b>	Study for Quiz on Chapter 25
<b>DAY 76</b>	Read p. 536-547 and begin Chapter 25 Project
<b>DAY 77</b>	Read p. 547-553 and finish Project
<b>DAY 78</b>	Study for Chapter 26 Test
<b>DAY 79</b>	Project: Have students make a deck of cards with adaptations (2 for each: 1 card = 1 question, 1 card = 1 answer) and play a game with them. Read p. 556-564 and begin Chapter 27 Project
<b>DAY 80</b>	Read IND9 Lab and work on Project
<b>DAY 81</b>	Finish Project, begin Abstract for Lab 7 Objectives, and begin to study for test (in 2 days)
<b>DAY 82</b>	Read p. 564-573 and finish Project
<b>DAY 83</b>	Study for Chapter 27 Test
<b>DAY 84</b>	Project: Make a Keyring w/clade name (2 parts Stramenopila – water molds), common name, sketch, habitat, nutrition or movement, major pigments, and unique. Read p. 575-589 and begin Project
<b>DAY 85</b>	Read p. 589-597 and work on Project

<b>DAY 86</b>	Finish Chapter 28 Project
<b>DAY 87</b>	Review for Midterm Exam
<b>DAY 88</b>	Project: Make 2 cards for each section of Chapter 31 for a game or have students make 1 PowerPoint slide for each section. Read p. 636-652 and work on Project for Chapter 31
<b>DAY 89</b>	Study for Chapter 28 & Chapter 31 Test
<b>DAY 90</b>	Read p. 600-615
<b>DAY 91</b>	Read p. 618-634
<b>DAY 92</b>	Study for Quiz on Chapter 29 & Chapter 30
<b>DAY 93</b>	Read p. 738-750 and begin Chapter 38 Project – Barnes' Extension Activity Worksheet and Study Guide
<b>DAY 94</b>	Read p. 750-761 and finish Chapter 35 Project
<b>DAY 95</b>	Study for Quiz on Chapter 35
<b>DAY 96</b>	Read Lab 9 and p. 764-782. Begin Chapter 36 Project – Study Guide
<b>DAY 97</b>	Finish Lab Report, read p. 785-792 / Do Chapter 37 Project – Study Guide
<b>DAY 98</b>	Read p. 792-798 and finish Chapter 36 & 37 Projects and Abstracts
<b>DAY 99</b>	Study for Test on Chapter 36 & 27
<b>DAY 100</b>	Read p. 801-811 and begin Chapter 38 Project
<b>DAY 101</b>	Read p. 811-819 and finish Project
<b>DAY 102</b>	Read p. 821-835 and begin Chapter 39 Project
<b>DAY 103</b>	Read p. 835-847 and finish Project
<b>DAY 104</b>	Study for Chapter 38 & 39 Test
<b>DAY 105</b>	Read p. 654-676 and do worksheet questions 1-29, and Animal Project
<b>DAY 106</b>	Read p. 676-695 and do questions 30-63 / Work on Animal Project
<b>DAY 107</b>	Study for Chapter 32 & 33 Test / Work on Animal Project
<b>DAY 108</b>	Read p. 698-723 and do questions 1-31 / Work on Animal Project
<b>DAY 109</b>	Study for Quiz on Chapter 34
<b>DAY 110</b>	Read p. 852-868 and do questions 1-34 / Work on Animal Project
<b>DAY 111</b>	Read p. 868-872
<b>DAY 112</b>	Read p. 875-883 and do questions 1-38 / Work on Animal Project
<b>DAY 113</b>	Read p. 884-896 / Finish worksheet questions / Work on Animal Project
<b>DAY 114</b>	Study for Chapter 40 & 41 Test

<b>DAY 115</b>	Read p. 898-911 and do questions 1-41 / Work on Animal Project (due Day 131)
<b>DAY 116</b>	Read Lab 10 and p. 911-927 / Do questions 42-70
<b>DAY 117</b>	Complete Lab Report and finish questions 71-end
<b>DAY 118</b>	Study for Chapter 42 Test
<b>DAY 119</b>	Read p. 930-942 and do questions 1-40 / Work on Animal Project
<b>DAY 120</b>	Read p. 942-951 and do questions 41-82 / Work on Animal Project (due Day 131)
<b>DAY 121</b>	Study for Chapter 43 Test
<b>DAY 122</b>	Do questions 1-22 / Work on Animal Project
<b>DAY 123</b>	Read p. 954-963 and do questions 23-49 / Work on Animal Project (due Day 131)
<b>DAY 124</b>	Read p. 963-972 and do questions 50-79 / Work on Animal Project
<b>DAY 125</b>	Study for Chapter 44 Test
<b>DAY 126</b>	Read p. 975-987 and do questions 1-24 and table
<b>DAY 127</b>	Read p. 988-994 and do questions 25-end / Work on Animal Project
<b>DAY 128</b>	Read p. 1047-1061 and do questions / Work on Animal Project (due Day 131)
<b>DAY 129</b>	Read & Outline p. 1065-1069 and p. 1105-1116 / Work on Animal Project
<b>DAY 130</b>	Study for Chapter 45, 48, & 49 Test / Work on Animal Project
<b>Day 131</b>	Read p. 997-1006 and begin Chapter 46 Project
<b>Day 132</b>	Read p. 1007-1016 and finish Project
<b>Day 133</b>	Finish Animal Project
<b>Day 134</b>	Read p. 1021-1035 and begin Chapter 47 Project and essay 07-2b.
<b>Day 135</b>	Read p. 1035-1044 and finish Project
<b>Day 136</b>	Study for Chapter 46 & 47 Test
<b>Day 137</b>	Read p. 1120-1132 and begin Chapter 51 Project
<b>Day 138</b>	Read Lab 11 and p. 1133-1142 / Finish Project / Bring in 1 doz. Pillbugs
<b>Day 139</b>	Complete Lab 11 / Finish Lab Report / read p. 1174-1181 and begin Chapter 52 Project
<b>Day 140</b>	Read p. 1181-1195 and finish Project & Lab Abstract
<b>Day 141</b>	Study for Chapter 51 & 53 Test
<b>Day 142</b>	Read p. 1198-2110 and begin Chapter 54 Project – cards
<b>Day 143</b>	Read p. 1211-1219 and finish Project
<b>Day 144</b>	Read p. 1222-1230 and begin Chapter 55 Project – type 20 question test
<b>Day 145</b>	Read p. 1231-1242 and finish Project

<b>Day 146</b>	Study for Chapter 54 & 55 Test
<b>Day 147</b>	Review Chapter 1-6 of text. Complete practice essays 96-1, 00-1, 01-4, 08-1, 09-1
<b>Day 148</b>	Review Chapter 7-12. Complete practice essays 98-1, 97-1, 92-1, 99-1, 04-3, 05-1, 06-1, 07-1, 09-2
<b>Day 149</b>	Review Chapters 13-18. Complete practice essays 96-4, 99-4, 00-3, 03-1, 04-1, 05-2, 06-1, 07-1, 09-2
<b>Day 150</b>	Review Chapters 19-25. Complete practice essays 98-2, 02-1, 01-2, 04-2, 07-4, 09-3
<b>Day 151</b>	Review Chapter 26-30. Finish 90 & 94 MC tests. Complete practice essays 99-3, 05-3
<b>Day 152</b>	Review Chapters 31-36. Complete practice essays 91-1, 94-4, 06-3, 08-4, 09-3
<b>Day 153</b>	Review Chapters 37-42. Complete practice essays 96-3, 00-2, 03-4, 04-4, 06-4
<b>Day 154</b>	Review Chapters 43-48. Complete practice essays 99-2, 01-1, 02-3, 03-2, 07-2, 08-3, 09-1
<b>Day 155</b>	Review Chapters 49-55. Complete practice essays 00-4, 01-3, 02-2, 03-3, 06-2, 07-3, 08-2
<b>Day 156</b>	Study for AP Exam
<b>Day 157</b>	AP TEST DAY