

FAYETTE COUNTY PUBLIC SCHOOLS - 8th GRADE SCIENCE 2023-2024

<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="5">August</th> </tr> <tr> <th>M</th> <th>T</th> <th>W</th> <th>T</th> <th>F</th> </tr> </thead> <tbody> <tr> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> </tr> <tr> <td>21</td> <td>22</td> <td>23</td> <td>24</td> <td>25</td> </tr> <tr> <td>28</td> <td>29</td> <td>30</td> <td>31</td> <td>1</td> </tr> </tbody> </table>	August					M	T	W	T	F	14	15	16	17	18	21	22	23	24	25	28	29	30	31	1	<p><b>Unit 1</b></p> <p><b>Microbiome</b></p> <p><a href="#">Unit Framework</a></p> <p>Approximately 12 Days</p>	<p><b>Essential Standards :</b></p> <p><b>Launch Unit</b></p> <p><b>Supporting Standards:</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>07-LS1-1</td> <td>07-LS1-2</td> <td>07-LS1-3</td> </tr> <tr> <td>06-LS2-1</td> <td>06-LS2-2</td> <td></td> </tr> </table>	07-LS1-1	07-LS1-2	07-LS1-3	06-LS2-1	06-LS2-2																											
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October				
M	T	W	T	F
			12	13
16	17	18	19	20
23	24	25	26	27
November				
M	T	W	T	F
30	31	1	2	3
6	7	8	9	10
13				

**Unit 3**

**Natural Selection**

[Unit Framework](#)

Approximately 22 Days

**Common Assessment Window**  
**11/06/23 - 11/20/23**

**Essential Standards :**

08-LS3-1	08-LS4-4	08-LS4-6
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**Supporting Standards:**

08-LS2-4	08-LS4-5
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November				
M	T	W	T	F
	14	15	16	17
20	21	22	23	24
27	28	29	30	1
December				
M	T	W	T	F
4				

**Unit 4**

**Natural Selection Engineering Internship**

[Unit Framework](#)

Approximately 12 Days

**Common Assessment Window**  
**11/27/23 - 12/11/23**

**Essential Standards :**

MS-ETS1-1	MS-ETS1-2	MS-ETS1-3	MS-ETS1-4
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**Supporting Standards:**

08-LS3-1	08-LS4-4	08-LS4-6
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December				
M	T	W	T	F
	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29
January				
M	T	W	T	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23			

**Unit 5**  
**Evolutionary History**

[Unit Framework](#)

Approximately 24 Days

**Common Assessment Window**  
**01/16/24 - 01/30/24**

**Essential Standards :**

08-LS4-1	08-LS4-2	08-LS4-3
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**Supporting Standards:**

08-LS4-6
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January				
M	T	W	T	F
		24	25	26
February				
29	30	31	1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23

**Unit 6**  
**Phase Change**

[Unit Framework](#)

Approximately 22 Days

**Common Assessment Window**  
**02/16/24 - 03/01/24**

**Essential Standards :**

06-PS1-4
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**Supporting Standards:**

06-PS1-1	07-PS3-4	07-PS3-5
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06-ESS1-3	06-ESS2-4
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February				
M	T	W	T	F
26	27	28	29	1
March				
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

**Unit 7**  
**Ocean, Atmosphere, and Climate**

[Unit Framework](#)

Approximately 24 Days  
**Common Assessment Window**  
**03/22/24 - 04/12/24**

**Essential Standards :**

06-ESS2-6

**Supporting Standards:**

06-ESS2-3

April				
M	T	W	T	F
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
May				
M	T	W	T	F
29	30	1	2	3
6	7	8		

**Unit 8**  
**Earth's Changing Climate:**  
**Vanishing Ice**

[Unit Framework](#)

Approximately 23 Days  
**Common Assessment Window**  
**05/01/24 - 05/15/24**

**Essential Standards :**

08-ESS3-3	08-ESS3-4	08-ESS3-5
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**Supporting Standards:**

08-ESS3-2	06-LS2-1	08-LS2-4
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May				
M	T	W	T	F
			9	10
13	14	15	16	17
20	21	22	23	24
27	28	29	30	31

**Unit 9**  
**Earth's Changing Climate**  
**Engineering Internship**

[Unit Framework](#)

Approximately 13 Days

**Essential Standards :**

<b>MS-ETS1-1</b>	<b>MS-ETS1-2</b>	<b>MS-ETS1-3</b>	<b>MS-ETS1-4</b>
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**Supporting Standards:**

<b>08-ESS3-5</b>	<b>07-PS4-2</b>	<b>08-ESS3-3</b>
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