



Kentucky Department of  
**E D U C A T I O N**

**Science Standards Subcommittee Meeting**

**Date:** March 11, 2022

**Time:** 9:00 a.m. - 5:00 p.m. ET

**Location:** <https://air-org.zoom.us/meeting/register/tJEkfuCuqT8pEtVXo3Q7A9NrZ6TFuNfsAiWI>

<b>Meeting Purpose:</b>	Review, revise, and develop the Kentucky Academic Standards for science in accordance with Kentucky Revised Statue (KRS) 158.6453.
<b>Meeting Called by:</b>	Bridina Lemmer
<b>Members:</b>	<p><b>Present:</b>  <i>APs:</i> Stephanie Parrot, Jillian Booth, Hallie Booth, Cathy Sammons  <i>RC:</i> Diane Johnson  <b>KDE Staff:</b> Thomas Clouse, Rae McEntyre  <b>AIR Staff:</b> Bridina Lemmer, Leslie Dahl, Doug Paulson  <b>Public Observers:</b> None</p>

Time	Focus	Lead	Discussion
9:00-9:15	Call to Order, Roll Call, Meeting Agenda	Bridina Lemmer	<p><b>Meeting Called to Order:</b> 9:02 E T</p> <p><b>Roll Call:</b>  <i>Elementary</i>            Stephanie Parrot, Jillian Booth</p> <p><i>Middle School</i>            Hallie Booth</p> <p><i>High School</i>            Cathy Sammons</p> <p><i>RC</i>            Diane Johnson</p> <p><b>Motion to accept agenda:</b> Hallie Booth  <i>Seconded by:</i> Diane Johnson</p>

Time	Focus	Lead	Discussion
9:15-11:00	Review of Life Science core idea Progression	Bridina Lemmer	<p>Working group members began their review of the progression of Life Science core ideas from Kindergarten through High School and made recommended revisions to standards based on the following questions:</p> <ul style="list-style-type: none"> <li>a. Do the ideas progress coherently and get students to where the framework and current research says they need to be?</li> <li>b. Are there any ideas or elements that are "missing" or gaps along the way?</li> <li>c. Are there any ideas or elements that are "extra" or not needed?</li> <li>d. Are there any ideas or elements that can be combined?</li> <li>e. Are there any ideas or elements that should be moved to a different grade level?</li> </ul> <p>Members discussed LS3 and LS4. Middle school noted several connections to Earth and Space Science ideas as well as Life Science ideas.</p>
12:00-1:00	Lunch	Bridina Lemmer	Lunch
1:00-2:25	Review of Life Science core idea Progression	Bridina Lemmer	<p>Working group members continued their review of the progression of Life Science core ideas from Kindergarten through High School and made recommended revisions to standards based on the following questions:</p> <ul style="list-style-type: none"> <li>f. Do the ideas progress coherently and get students to where the framework and current research says they need to be?</li> <li>g. Are there any ideas or elements that are "missing" or gaps along the way?</li> <li>h. Are there any ideas or elements that are "extra" or not needed?</li> <li>i. Are there any ideas or elements that can be combined?</li> <li>j. Are there any ideas or elements that should be moved to a different grade level?</li> </ul>

Time	Focus	Lead	Discussion
			Working group members determined there was a need to move one 3rd grade standard to 4th grade in order to ensure appropriate progression of learning.
2:25-2:40	Break		
2:40-4:07	Review of Life Science core idea Progression		<p>Working group members continued their review of the progression of Life Science core ideas from Kindergarten through High School and made recommended revisions to standards based on the following questions:</p> <ul style="list-style-type: none"> <li>k. Do the ideas progress coherently and get students to where the framework and current research says they need to be?</li> <li>l. Are there any ideas or elements that are "missing" or gaps along the way?</li> <li>m. Are there any ideas or elements that are "extra" or not needed?</li> <li>n. Are there any ideas or elements that can be combined?</li> <li>o. Are there any ideas or elements that should be moved to a different grade level?</li> </ul> <p>Working group members completed their review of LS3, LS4 and LS1.A LS1.B and LS1.C and will begin their next meeting by finalizing LS1.</p> <p><b>Motion to adjourn:</b> Diane Johnson  <b>Seconded:</b> Jillian Booth  <b>Meeting adjourned:</b> 4:10 p.m. ET</p>