



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

### Science Standards Subcommittee Meeting

**Date:** March 18, 2022

**Time:** 11:30 a.m. - 2:45 p.m. ET

**Location:** [https://air-org.zoom.us/meeting/register/tJMkf-ivqzItHdN6bvee0yZDW\\_z9Ov7ae\\_aQ](https://air-org.zoom.us/meeting/register/tJMkf-ivqzItHdN6bvee0yZDW_z9Ov7ae_aQ)

<b>Meeting Purpose:</b>	Review, revise, and develop the Kentucky Academic Standards for Science in accordance with Kentucky Revised Statute (KRS) 158.6453.
<b>Meeting Called by:</b>	Bridina Lemmer
<b>Members:</b>	<p><b>Present:</b>  <i>APs:</i> Hallie Booth, Amanda Staggs, Jillian Booth, Robert Boram,  <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></p>

Time	Focus	Lead	Discussion
11:33-11:45	Call to Order, Roll Call, Meeting Agenda	Bridina Lemmer	<p><b>Meeting Called to Order:</b> 11:33 E T</p> <p><b>Roll Call:</b>  <i>Elementary Advisory Panel:</i>            Jillian Booth</p> <p><i>Middle School Advisory Panel</i>            Hallie Booth            Amanda Staggs            Robert Boram</p> <p><i>Review Committee</i>            Diane Johnson</p> <p><b>Motion to accept agenda:</b> Hallie Booth  <b>Seconded by:</b> Jillian Booth</p>

Time	Focus	Lead	Discussion
11:45-2:45	Review of Engineering Design	Bridina Lemmer	<p>Working group members reviewed both the embedded engineering and engineering design standards. The working group provided language about the role engineering should play in the <i>Kentucky Academic Standards for Science</i>:</p> <p><i>“The Kentucky Academic Standards for Science represent a commitment to integrate engineering design into the structure of science education from kindergarten through grade 12 by raising engineering design to the same level as scientific inquiry when teaching science disciplines. Providing <u>all</u> students a foundation in engineering design allows them to better engage in and aspire to solve major societal and environmental challenges they will face in the decades ahead and to engage in public discussions on science-related issues related to their everyday lives.”</i></p> <p>The working group is prepared to discuss their initial recommendations with an expert in engineering on April 5th and then to the Advisory Panels and Review Committee.</p> <p><b>Motion to adjourn: Robert Boram</b></p> <p><i>Seconded: Jillian Booth</i></p> <p>Meeting adjourned: 2:45 p.m. ET</p>