



SOUTH CAROLINA
STATE DEPARTMENT
OF EDUCATION

Welcome!

- Today we will be joined with Llewellyn from the Office of Assessment.
- We have some great information to share with you today.
- Thank you for joining us!



SOUTH CAROLINA
STATE DEPARTMENT
OF EDUCATION

**2017 Science Statewide
Assessments**
Llewellyn Shealy
South Carolina Department of
Education



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- The 2014 South Carolina Science standards are written based on A Framework for K-12 Education by the National Research Council of the National Academies. They incorporate science practices, crosscutting concepts, and core knowledge.
- Each performance indicator consists of core knowledge paired with one of the science practices. This is meant to guide teachers in the implementation of the practices, but not to limit instruction.



2017 Science Assessment Overview

- Embeds assessment of practice standards within assessment of the content standards
- Introduces two new item types: technology enhanced items and scenario-based items

	Ask Questions	Develop and Use Models	Plan and Carry Out Investigations	Analyze and Interpret Data	Use Mathematical Computation and Thinking	Construct Explanations	Engage in Scientific Arguments from Evidence	Obtain, Evaluate, and Communicate information	Construct Devices or Design Solutions
Biology									
S H.B.2	H.B.2C.2	H.B.2B.1	H.B.2A.2	H.B.2B.2?		H.B.2A.1	H.B.2D.4?	H.B.2B.3	
		H.B.2C.1		H.B.2C.3		H.B.2D.3			
		H.B.2D.1							
		H.B.2D.2							
S H.B.3		H.B.3A.1	H.B.3A.5				H.B.3A.3		
		H.B.3A.2							
		H.B.3A.4							
S H.B.4		H.B.4A.1		H.B.4C.2		H.B.4C.3		H.B.4B.2	
		H.B.4A.2							
		H.B.4B.1							
		H.B.4C.1							
		H.B.4D.1							
S H.B.6		H.B.6B.1		H.B.6A.1	H.B.6A.2		H.B.6C.1?		H.B.6D.1
				H.B.6B.2					
Totals	1	13	2	5	1	3	3	2	1
Total	1	47	9	36	6	27	15	22	8

2017 Science Assessment

Grades 4th -6th

- The 2017 SCPASS will have the same number of questions as the 2016 SCPASS (4th-45 items, 5th -50 items, 6th -55 items).
- The blueprint will have a range of items (8-13) aligned to each standard. Standard 1 test items (the science and engineering practices) will be embedded throughout the test.
- The 4th and 5th grade tests will have 2-4 technology enhanced (TE) items.

Grades 7th-8th

- The 2017 SCPASS will have the same number of questions as the 2016 SCPASS (7th -55 items, 8th -60 items).
- The blueprint will have a range of items (8-13) aligned to each standard. Standard 1 test items (the science and engineering practices) will be embedded throughout the test.
- The 7th and 8th grade tests will each include one scenario set. A scenario set consists of a scenario (scientific text, graph, or data) with two test items related to the scenario.
- The 7th and 8th grade test will have 2-4 technology enhanced (TE) items.

2017 Science Assessment

Biology EOCEP

- The 2017 EOCEP will have 60 test questions.
- The blueprint will have a range of items (8-18) aligned to each standard. Standard 1 test items (the science and engineering practices) will be embedded throughout the test.
- The Biology EOCEP test will include two scenario sets. A scenario set consists of a scenario (scientific text, graph, or data) with three test items related to the scenario.
- The Biology EOCEP will have 2-6 technology enhanced (TE) items.



New Item Types

Technology Enhanced Items (TE)

These items require the student to interact with the item differently from multiple choice.

Scenario-based items

These items present a scenario for the student to read. The scenario is followed by 2-3 related questions.

Link to the OTT (Online Tools Training)

<https://wbte.drancedirect.com/SC/portals/sc>

This website is posted on the SCDE webpage. You must use Chrome browser to open it.



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- Exit Slip Time.
- Thank you for joining us!