

School District of Pickens County

Instructional Expectations Science Gr. 6-12

Instructional Vision

In order to produce graduates who are college, career, and citizenship ready, the School District of Pickens County will be student-centered in safe, engaging, responsive, and accessible learning environments with curriculum, instruction, and assessment that is rigorous, relevant, and relational.

Instructional Mission

In order to fulfill the vision for the instructional program in the SDPC, the office of Instructional Services will support teachers and administrators as they work through these processes:

- Developing standards-based curriculum
- Using best instructional strategies and tools
- Assessing student learning
- Evaluating programs

Developing Standards-Based Curriculum

Students engage with quality, research-based tools to receive standards-based instruction.

Focus on Use of Best Strategies & Tools

Professional development supports the delivery of standards and how to use the resources in our standards-based curriculum. Schools may select areas of focus.

Promote a Positive, Learner-Centered Culture

Classrooms value student voice and choice in a respectful, collaborative environment.

Assessing Student Learning & Evaluating Programs

Formative classroom and district assessments drive instructional decision-making to improve learner outcomes.



Developing Standards-Based Curriculum

Strategy 1: Embed SC College and Career Ready Standards in all instruction.

Strategy 2: Integrate information from state support documents.

Strategy 3: Utilize quality, research-based tools to deliver standards-based instruction.



Focus on Use of Best Strategies & Tools

Strategy 1: Deepen understanding of SC College & Career Ready Standards.

Strategy 2: Continue reflective practices using the SC Teaching Standards 4.0.

Strategy 3: Collaborate with Instructional Coach to support individual, grade level, or school-wide needs.



Promote a Positive, Learner-Centered Culture

Strategy 1: Build relationships with students and teach routines throughout the year to encourage and engage in a positive, learner-centered culture.

Strategy 2: Create flexible learning spaces in the classroom that support student choices and a variety of grouping options.

Strategy 3: Help students take ownership in their learning by setting goals for success.



Ensure Continuous Improvement Through Assessing Student Learning

Strategy 1: Standards Test Bank- Use standards-based assessment items to determine mastery of grade level standards in Biology 1.

Strategy 2: End of Course Assessment- Assesses Biology 1 for mastery of course level standards.

Strategy 3: SCReady and SC EOCEP- Assesses Science (grades 6 and 8) for mastery of grade level standards.

Strategy 4: College Ready Assessments- Assess college readiness in the area of science for pre-ACT in the 2nd year in high school and ACT in the 3rd year of high school.