

## Teaching and Learning Standards and Indicators (Proficiency)

Standards and Objectives	Motivating Students	Presenting Instructional Content	Lesson Structure and Pacing	Activities and Materials
<ul style="list-style-type: none"> <li>Learning objectives and state content standards are communicated.</li> <li>Objectives and expectations are aligned to the depth and rigor of the standards; lesson content is aligned to the standards and objectives.</li> <li>Sub-objectives are aligned to the lesson's major objective.</li> <li>Learning objectives are connected to what students have previously learned.</li> <li>Expectations for students' performance are clear.</li> <li>State standards are displayed.</li> <li>There is evidence that students are progressing or demonstrating mastery of the objective(s).</li> </ul>	<ul style="list-style-type: none"> <li>The teacher organizes the content, including curriculum resources, so that it is personally meaningful and relevant to students.</li> <li>The teacher develops learning experiences where inquiry, curiosity, and exploration are valued.</li> <li>The teacher regularly reinforces and rewards effort.</li> </ul>	<p>Presentation of content consistently includes:</p> <ul style="list-style-type: none"> <li>visuals that establish the purpose of the lesson, overview the organization of the lesson, and include internal summaries of the lesson;</li> <li>Examples, illustrations, analogies, and labels for new concepts and ideas;</li> <li>Modeling by the teacher to demonstrate his or her performance expectations;</li> <li>Criteria that clarifies how students can be successful;</li> <li>Concise communication;</li> <li>Logical sequencing and segmenting;</li> <li>All essential information;</li> <li>No irrelevant, confusing, or nonessential information.</li> </ul>	<ul style="list-style-type: none"> <li>The lesson starts promptly.</li> <li>The lesson's structure is coherent, based on the content, and has a beginning, middle, and end, with time for reflection to ensure student understanding.</li> <li>Pacing is appropriate and sometimes provides opportunities for students who progress at different learning rates.</li> <li>Routines for distributing materials are efficient.</li> <li>Little instructional time is lost during transitions.</li> </ul>	<p>Activities and materials include a majority of the following:</p> <ul style="list-style-type: none"> <li>Content:</li> <li>support the lesson objectives;</li> <li>are challenging;</li> <li>elicit a variety of thinking;</li> <li>provide time for reflection;</li> <li>are relevant to students' lives;</li> <li>Student-centered:</li> <li>sustain students' attention;</li> <li>provide opportunities for student-to-student interaction;</li> <li>evoke student curiosity and suspense;</li> <li>provide students with choices;</li> <li>Multiple materials:</li> <li>incorporate multimedia and technology;</li> <li>incorporate additional standards-based resources where appropriate (e.g., teacher-made materials, manipulatives, resources from museums, cultural centers, etc.).</li> </ul>
Questioning	Academic Feedback	Grouping Students	Teacher Content Knowledge	Teacher Knowledge of Students
<ul style="list-style-type: none"> <li>Teacher questions are varied and high-quality, providing an appropriate mix of question types based on content:</li> <li>Knowledge and comprehension,</li> <li>Application and analysis;</li> <li>Creation and evaluation</li> <li>Questions are purposeful and coherent.</li> <li>The frequency of questions engages with attention to the instructional goals.</li> <li>Wait time (3-5 seconds) is provided.</li> <li>Questions require active responses (e.g., whole-class signalling, choral responses, or group and individual answers).</li> <li>The teacher calls on a variety of students to engage different students' perspectives and provide opportunities for many students to respond.</li> </ul>	<ul style="list-style-type: none"> <li>Oral and written feedback is academically focused, frequent, and high quality.</li> <li>Feedback is given during guided practice and review of independent work assignments.</li> <li>The teacher circulates during instructional activities to support engagement and monitor student work.</li> <li>Feedback from students is used to monitor and adjust instruction.</li> </ul>	<p>The instructional grouping arrangements (whole class, small groups, pairs, or individual) adequately enhance student understanding and learning efficiency.</p> <p>Teacher sets expectations that are understood by students.</p> <p>In an instructional group, students take responsibility for their roles, tasks, and group work expectations so they can have meaningful and productive collaboration.</p> <p>Students participating in groups are held accountable for group work and individual work.</p>	<ul style="list-style-type: none"> <li>Teacher displays accurate content knowledge and understanding both of state standards and instructional materials, including their curriculum, for all subjects they teach.</li> <li>Teacher implements subject-specific instructional strategies to enhance student content knowledge.</li> <li>Teacher highlights key concepts and ideas and uses them as a basis to connect other powerful ideas.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher practices display understanding of students' anticipated learning abilities and challenges.</li> <li>Teacher practices incorporate student interests, backgrounds, and cultures.</li> <li>Teacher provides differentiated instructional content and strategies to ensure students have the opportunity to master what is being taught.</li> </ul>

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Thinking	Problem Solving	Instructional Plans	Student Work	Assessment
Expectations	Engaging Students	Environment	Respectful Culture	
<p>The teacher engages students in multiple types of thinking:</p> <ul style="list-style-type: none"> <li>Analytical thinking, where students analyze, compare and contrast, and evaluate and explain information;</li> <li>Practical thinking, where students use, apply, and implement what they learn in real-life scenarios;</li> <li>Creative thinking, where students create, design, imagine, and suppose; and</li> <li>Research-based thinking, where students explore and review a variety of ideas, models, and theories to problems.</li> </ul> <p>The teacher and students:</p> <ul style="list-style-type: none"> <li>Generate a variety of ideas and alternatives; and</li> <li>Analyze problems from multiple perspectives and viewpoints</li> </ul>	<p>The teacher uses and/or engages students in some of the following problem-solving types:</p> <ul style="list-style-type: none"> <li>Abstraction</li> <li>Categorization</li> <li>Drawing</li> <li>Identifying solutions</li> <li>Predicting outcomes</li> <li>Observing and experimenting</li> <li>Improving solutions</li> <li>Identifying relevant/relevant information</li> <li>Generating ideas</li> <li>Creating and designing</li> </ul>	<p>Instructional plans include:</p> <ul style="list-style-type: none"> <li>Objectives aligned to state standards and aligned curriculum, both in content and in rigor</li> <li>Activities, materials, and assessments that: <ul style="list-style-type: none"> <li>Are aligned to state standards; content, including curriculum; and success criteria;</li> <li>Are sequenced and scaffolded based on student need;</li> <li>Build on prior student knowledge; and</li> <li>Provide appropriate time for student work and lesson closure</li> </ul> </li> <li>Evidence that the plan is appropriate for the age, knowledge, and interests of learners; and</li> <li>Evidence that the plan provides opportunities to accommodate individual student needs.</li> </ul>	<p>Assignments are:</p> <ul style="list-style-type: none"> <li>Aligned to the rigor and depth of the standards and content, curriculum content.</li> <li>Aligned to the lesson's objective and include descriptions of assessment results that will inform future instruction.</li> <li>Assignments require students to:</li> <li>Interpret information rather than reproduce it;</li> <li>Draw conclusions and support them through writing;</li> <li>Connect what they are learning to prior learning and life experiences.</li> </ul>	<p>Assessments:</p> <ul style="list-style-type: none"> <li>Are aligned with the depth and rigor of the state standards and content, including curriculum resources;</li> <li>Are designed to provide feedback on progress against objectives;</li> <li>Use a variety of question types and formats to gauge student learning and problem-solving;</li> <li>Measure student performance in more than two ways (e.g., in the form of a project, experiment, presentation, essay, short answer, or multiple choice);</li> <li>Require written responses as appropriate; and</li> <li>Include performance checks and student reflection on performance throughout the school year.</li> </ul>