







## General Educator Rubric: Planning

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Instructional Plans</b>  	Instructional plans include: <ul style="list-style-type: none"> <li>measurable and explicit goals aligned to state content standards;</li> <li>activities, materials, and assessments that:               <ul style="list-style-type: none"> <li>are aligned to state standards,</li> <li>are sequenced from basic to complex,</li> <li>build on prior student knowledge, are relevant to students' lives, and integrate other disciplines, and</li> <li>provide appropriate time for student work, student reflection, and lesson unit and closure;</li> </ul> </li> <li>evidence that plan is appropriate for the age, knowledge, and interests of all learners;</li> <li>evidence that the plan provides regular opportunities to accommodate individual student needs; and</li> <li>significant evidence of the utilization of district approved HQIM when available for intellectual preparation.</li> </ul>	Instructional plans include: <ul style="list-style-type: none"> <li>goals aligned to state content standards;</li> <li>activities, materials, and assessments that:               <ul style="list-style-type: none"> <li>are aligned to state standards,</li> <li>are sequenced from basic to complex,</li> <li>build on prior student knowledge, and</li> <li>provide appropriate time for student work, and lesson and unit closure;</li> </ul> </li> <li>evidence that plan is appropriate for the age, knowledge, and interests of most learners;</li> <li>evidence that the plan provides some opportunities to accommodate individual student needs; and</li> <li>evidence of the utilization of district approved HQIM when available for intellectual preparation.</li> </ul>	Instructional plans include: <ul style="list-style-type: none"> <li>few goals aligned to state content standards;</li> <li>activities, materials, and assessments that:               <ul style="list-style-type: none"> <li>are rarely aligned to state standards,</li> <li>are rarely logically sequenced,</li> <li>rarely build on prior student knowledge, and</li> <li>inconsistently provide time for student work, and lesson and unit closure; and</li> </ul> </li> <li>little evidence that the plan provides some opportunities to accommodate individual student needs; and</li> <li>little evidence of the utilization of district approved HQIM when available for intellectual preparation.</li> </ul>
<b>Student Work</b>  	Assignments require students to: <ul style="list-style-type: none"> <li>organize, interpret, analyze, synthesize, and evaluate information rather than reproduce it;</li> <li>draw conclusions, make generalizations, and produce arguments that are supported through extended writing; and</li> <li>connect what they are learning to experiences, observations, feelings, or situations significant in their daily lives both inside and outside of school.</li> </ul>	Assignments require students to: <ul style="list-style-type: none"> <li>interpret information rather than reproduce it;</li> <li>draw conclusions and support them through writing; and</li> <li>connect what they are learning to prior learning and some life experiences.</li> </ul>	Assignments require students to: <ul style="list-style-type: none"> <li>mostly reproduce information;</li> <li>rarely draw conclusions and support them through writing; and</li> <li>rarely connect what they are learning to prior learning or life experiences.</li> </ul>
<b>Assessment</b>  	Assessment plans: <ul style="list-style-type: none"> <li>are aligned with state content standards;</li> <li>have clear measurement criteria;</li> <li>measure student performance in more than three ways (e.g., in the form of a project, experiment, presentation, essay, short answer, or multiple choice test);</li> <li>require extended written tasks;</li> <li>are portfolio based with clear illustrations of student progress toward state content standards; and</li> <li>include descriptions of how assessment results will be used to inform future instruction.</li> </ul>	Assessment plans: <ul style="list-style-type: none"> <li>are aligned with state content standards;</li> <li>have measurement criteria;</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 test);</li> <li>require written tasks; and</li> <li>include performance checks throughout the school year.</li> </ul>	Assessment plans: <ul style="list-style-type: none"> <li>are rarely aligned with state content standards;</li> <li>have ambiguous measurement criteria;</li> <li>measure student performance in less than two ways (e.g., in the form of a project, experiment, presentation, essay, short answer, or multiple choice test); and</li> <li>include performance checks, although the purpose of these checks is not clear.</li> </ul>



## General Educator Rubric: Environment

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<p><b>Expectations</b></p> <div style="border: 2px solid black; width: 50px; height: 50px; margin: 10px auto;"></div>	<ul style="list-style-type: none"> <li>Teacher sets high and demanding academic expectations for every student.</li> <li>Teacher encourages students to learn from mistakes.</li> <li>Teacher creates learning opportunities where all students can experience success.</li> <li>Students take initiative and follow through with their own work.</li> <li>Teacher optimizes instructional time, teaches more material, and demands better performance from every student.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher sets high and demanding academic expectations for every student.</li> <li>Teacher encourages students to learn from mistakes.</li> <li>Teacher creates learning opportunities where most students can experience success.</li> <li>Students complete their work according to teacher expectations.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher expectations are not sufficiently high for every student.</li> <li>Teacher creates an environment where mistakes and failure are not viewed as learning experiences.</li> <li>Students demonstrate little or no pride in the quality of their work.</li> </ul>
<p><b>Managing Student Behavior</b></p> <div style="border: 2px solid black; width: 50px; height: 50px; margin: 10px auto;"></div>	<ul style="list-style-type: none"> <li>Students are consistently well-behaved and on task.</li> <li>Teacher and students establish clear rules for learning and behavior.</li> <li>The teacher overlooks inconsequential behavior.</li> <li>The teacher deals with students who have caused disruptions rather than the entire class.</li> <li>The teacher attends to disruptions quickly and firmly.</li> </ul>	<ul style="list-style-type: none"> <li>Students are mostly well-behaved and on task, and some minor learning disruptions may occur.</li> <li>Teacher establishes rules for learning and behavior.</li> <li>The teacher uses some techniques, such as social approval, contingent activities, and consequences to maintain appropriate student behavior.</li> <li>The teacher overlooks some inconsequential behavior but at other times stops the lesson to address it.</li> <li>The teacher deals with students who have caused disruptions, yet sometimes he or she addresses the entire class.</li> </ul>	<ul style="list-style-type: none"> <li>Students are not well-behaved and are often off task.</li> <li>Teacher establishes few rules for learning and behavior.</li> <li>The teacher uses few techniques to maintain appropriate student behavior.</li> <li>The teacher cannot distinguish between inconsequential behavior and inappropriate behavior.</li> <li>Disruptions frequently interrupt instruction.</li> </ul>
<p><b>Environment</b></p> <div style="border: 2px solid black; width: 50px; height: 50px; margin: 10px auto;"></div>	<p>The classroom:</p> <ul style="list-style-type: none"> <li>is welcoming to all members and guests;</li> <li>is organized and understandable to all students;</li> <li>has supplies, equipment, and resources easily and readily accessible;</li> <li>has student work on display that frequently changes; and</li> <li>is arranged to promote individual and group learning.</li> </ul>	<p>The classroom:</p> <ul style="list-style-type: none"> <li>is welcoming to most members and guests;</li> <li>is organized and understandable to most students;</li> <li>has supplies, equipment, and resources that are accessible;</li> <li>has student work on display; and</li> <li>is arranged to promote individual and group learning.</li> </ul>	<p>The classroom:</p> <ul style="list-style-type: none"> <li>is somewhat cold and uninviting;</li> <li>is not well organized and understandable to students;</li> <li>has supplies, equipment, and resources that are difficult to access;</li> <li>has no student work on display; and</li> <li>is not arranged to promote group learning.</li> </ul>
<p><b>Respectful Culture</b></p> <div style="border: 2px solid black; width: 50px; height: 50px; margin: 10px auto;"></div>	<ul style="list-style-type: none"> <li>Teacher-student interactions demonstrate caring and respect for one another.</li> <li>Students exhibit caring and respect for one another.</li> <li>Positive relationships and interdependence characterize the classroom.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher-student interactions are generally positive, but may reflect occasional inconsistencies, favoritism, or disregard for students' cultures.</li> <li>Students exhibit respect for the teacher and are generally polite to each other.</li> <li>Teacher is sometimes receptive to the interests and opinions of students.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher-student interactions are sometimes authoritarian, negative, or inappropriate.</li> <li>Students exhibit disrespect for the teacher.</li> <li>Student interaction is characterized by conflict, sarcasm, or put-downs.</li> <li>Teacher is not receptive to interests and opinions of students.</li> </ul>



## General Educator Rubric: Instruction

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Standards and Objectives</b>  	<ul style="list-style-type: none"> <li>All learning objectives are clearly and explicitly communicated, connected to the state standard(s), and referenced throughout lesson.</li> <li>Sub-objectives are aligned and logically sequenced to the lesson's major objective.</li> <li>Learning objectives are: (a) consistently connected to what students have previously learned, (b) known from life experiences, and (c) integrated with other disciplines, and (d) grounded in HQIM when available.</li> <li>Expectations for student performance are clear, demanding, and high.</li> <li>There is evidence that most students demonstrate mastery of the daily objective that supports significant progress towards mastery of the standard(s).</li> </ul>	<ul style="list-style-type: none"> <li>Most learning objectives are communicated, connected to the state standard(s), and referenced throughout lesson.</li> <li>Sub-objectives are mostly aligned to the lesson's major objective.</li> <li>Learning objectives are connected to what students have previously learned and grounded in HQIM when available.</li> <li>Expectations for student performance are clear.</li> <li>There is evidence that most students demonstrate mastery of the daily objective that supports significant progress towards mastery of the standard(s).</li> </ul>	<ul style="list-style-type: none"> <li>Few learning objectives are communicated, connected to the state standard(s), and referenced throughout lesson.</li> <li>Sub-objectives are inconsistently aligned to the lesson's major objective.</li> <li>Learning objectives are rarely connected to what students have previously learned or are rarely grounded in HQIM when available.</li> <li>Expectations for student performance are vague.</li> <li>There is evidence that few students demonstrate mastery of the daily objective that supports significant progress towards mastery of the standard(s).</li> </ul>
<b>Motivating Students</b>  	<ul style="list-style-type: none"> <li>The teacher consistently organizes the content so that it is personally meaningful and relevant to students.</li> <li>The teacher consistently develops learning experiences where inquiry, curiosity, and exploration are valued.</li> <li>The teacher regularly reinforces and rewards effort.</li> </ul>	<ul style="list-style-type: none"> <li>The teacher sometimes organizes the content so that it is personally meaningful and relevant to students.</li> <li>The teacher sometimes develops learning experiences where inquiry, curiosity, and exploration are valued.</li> <li>The teacher sometimes reinforces and rewards effort.</li> </ul>	<ul style="list-style-type: none"> <li>The teacher rarely organizes the content so that it is personally meaningful and relevant to students.</li> <li>The teacher rarely develops learning experiences where inquiry, curiosity, and exploration are valued.</li> <li>The teacher rarely reinforces and rewards effort.</li> </ul>
<b>Presenting Instructional Content</b>  	<p>Presentation of content always includes:</p> <ul style="list-style-type: none"> <li>visuals that establish the purpose of the lesson, preview 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>effective modeling of thinking process by the teacher and/or students guided by the teacher to demonstrate performance expectations;</li> <li>concise communication;</li> <li>logical sequencing and segmenting;</li> <li>all essential information; and</li> <li>no irrelevant, confusing, or non-essential information.</li> </ul> <p>Significant evidence exists that the district-approved HQIM are used as the foundation for presenting instructional content when available.</p>	<p>Presentation of content most of the time includes:</p> <ul style="list-style-type: none"> <li>visuals that establish the purpose of the lesson, preview 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 performance expectations;</li> <li>concise communication;</li> <li>logical sequencing and segmenting;</li> <li>all essential information; and</li> <li>no irrelevant, confusing, or non-essential information.</li> </ul> <p>Evidence exists that the district approved HQIM are used as the foundation for presenting instructional content when available.</p>	<p>Presentation of content rarely includes:</p> <ul style="list-style-type: none"> <li>visuals that establish the purpose of the lesson, preview 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 performance expectations;</li> <li>concise communication;</li> <li>logical sequencing and segmenting;</li> <li>all essential information; and</li> <li>relevant, coherent, or essential information.</li> </ul> <p>Little evidence exists that the district approved HQIM are used as the foundation for presenting instructional content when available.</p>




## General Educator Rubric: Instruction

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Lesson Structure and Pacing</b>  	<ul style="list-style-type: none"> <li>The lesson starts promptly.</li> <li>The lesson's structure is coherent with a beginning, middle, and end.</li> <li>The lesson includes time for reflection.</li> <li>Pacing is brisk and provides many opportunities for individual students who progress at different learning rates.</li> <li>Routines for distributing materials are seamless.</li> <li>No instructional time is lost during transitions.</li> </ul>	<ul style="list-style-type: none"> <li>The lesson starts promptly.</li> <li>The lesson's structure is coherent with a beginning, middle, and end.</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>	<ul style="list-style-type: none"> <li>The lesson does not start promptly.</li> <li>The lesson has a structure, but it may be missing closure or introductory elements.</li> <li>Pacing is appropriate for fewer than half of the students and rarely provides opportunities for students who progress at different learning rates.</li> <li>Routines for distributing materials are inefficient.</li> <li>Considerable time is lost during transitions.</li> </ul>
<b>Activities and Materials</b>  	<ul style="list-style-type: none"> <li>Activities and materials include all of the following:               <ul style="list-style-type: none"> <li>support the lesson objectives,</li> <li>are challenging,</li> <li>sustain students' attention,</li> <li>elicit a variety of thinking,</li> <li>provide time for reflection,</li> <li>are relevant to students' lives,</li> <li>provide opportunities for student-to-student interaction,</li> <li>induce student curiosity and suspense,</li> <li>provide students with choices,</li> <li>incorporate multimedia and technology, and</li> <li>when appropriate, incorporate resources beyond the school curriculum texts (e.g., teacher-made materials, manipulatives, resources from museums, cultural centers).</li> <li>Use of HQIM activities and materials with fidelity when available.</li> </ul> </li> <li>In addition, sometimes activities are game-like, involve simulations, require creating products, and demand self-direction and self-monitoring.</li> <li>The preponderance of activities demands complex thinking and analysis.</li> <li>Texts and tasks are appropriately complex.</li> </ul>	<ul style="list-style-type: none"> <li>Activities and materials include most of the following:               <ul style="list-style-type: none"> <li>support the lesson objectives,</li> <li>are challenging,</li> <li>sustain students' attention,</li> <li>elicit a variety of thinking,</li> <li>provide time for reflection,</li> <li>are relevant to students' lives,</li> <li>provide opportunities for student-to-student interaction,</li> <li>induce student curiosity and suspense,</li> <li>provide students with choices,</li> <li>incorporate multimedia and technology, and</li> <li>when appropriate, incorporate resources beyond the school curriculum texts (e.g., teacher-made materials, manipulatives, resources from museums, cultural centers).</li> <li>Use of HQIM activities and materials when available.</li> </ul> </li> <li>Texts and tasks are appropriately complex.</li> </ul>	<ul style="list-style-type: none"> <li>Activities and materials include few of the following:               <ul style="list-style-type: none"> <li>support the lesson objectives,</li> <li>are challenging,</li> <li>sustain students' attention,</li> <li>elicit a variety of thinking,</li> <li>provide time for reflection,</li> <li>are relevant to students' lives,</li> <li>provide opportunities for student-to-student interaction,</li> <li>induce student curiosity and suspense,</li> <li>provide students with choices,</li> <li>incorporate multimedia and technology, and</li> <li>when appropriate, incorporate resources beyond the school curriculum texts (e.g., teacher made materials, manipulatives, resources from museums).</li> <li>Use of HQIM activities and materials when available.</li> </ul> </li> </ul>



## General Educator Rubric: Instruction

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Questioning</b>  	<ul style="list-style-type: none"> <li>Teacher questions are varied and high quality, providing a balanced mix of question types:               <ul style="list-style-type: none"> <li>knowledge and comprehension,</li> <li>application and analysis, and</li> <li>creation and evaluation.</li> </ul> </li> <li>Questions require students to regularly cite evidence throughout lesson.</li> <li>Questions are consistently purposeful and coherent.</li> <li>A high frequency of questions is asked.</li> <li>Questions are consistently sequenced with attention to the instructional goals.</li> <li>Questions regularly require active responses (e.g., whole class signaling, choral responses, written and shared responses, or group and individual answers).</li> <li>Wait time (3-5 seconds) is consistently provided.</li> <li>The teacher calls on volunteers and non-volunteers, and a balance of students based on ability and gender.</li> <li>Students generate questions that lead to further inquiry and self-directed learning.</li> <li>Questions regularly assess and advance student understanding.</li> <li>When text is involved, majority of questions are text-based.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher questions are varied and high quality providing for some, but not all, question types:               <ul style="list-style-type: none"> <li>knowledge and comprehension,</li> <li>application and analysis, and</li> <li>creation and evaluation.</li> </ul> </li> <li>Questions usually require students to cite evidence.</li> <li>Questions are usually purposeful and coherent.</li> <li>A moderate frequency of questions asked.</li> <li>Questions are sometimes sequenced with attention to the instructional goals.</li> <li>Questions sometimes require active responses (e.g., whole class signaling, choral responses, or group and individual answers).</li> <li>Wait time is sometimes provided.</li> <li>The teacher calls on volunteers and non-volunteers, and a balance of students based on ability and gender.</li> <li>When text is involved, majority of questions are text-based.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher questions are inconsistent in quality and include few question types:               <ul style="list-style-type: none"> <li>knowledge and comprehension,</li> <li>application and analysis, and</li> <li>creation and evaluation.</li> </ul> </li> <li>Questions are random and lack coherence.</li> <li>A low frequency of questions is asked.</li> <li>Questions are rarely sequenced with attention to the instructional goals.</li> <li>Questions rarely require active responses (e.g., whole class signaling, choral responses, or group and individual answers).</li> <li>Wait time is inconsistently provided.</li> <li>The teacher mostly calls on volunteers and high-ability students.</li> </ul>
<b>Academic Feedback</b>  	<ul style="list-style-type: none"> <li>Oral and written feedback is consistently academically focused, frequent, high quality and references expectations.</li> <li>Feedback is frequently given during guided practice and homework review.</li> <li>The teacher circulates to prompt student thinking, assess each student's progress, and provide individual feedback.</li> <li>Feedback from students is regularly used to monitor and adjust instruction.</li> <li>Teacher engages students in giving specific and high-quality feedback to one another.</li> </ul>	<ul style="list-style-type: none"> <li>Oral and written feedback is mostly academically focused, frequent, and mostly high quality.</li> <li>Feedback is sometimes given during guided practice and homework review.</li> <li>The teacher circulates during instructional activities to support engagement and monitor student work.</li> <li>Feedback from students is sometimes used to monitor and adjust instruction.</li> </ul>	<ul style="list-style-type: none"> <li>The quality and timeliness of feedback is inconsistent.</li> <li>Feedback is rarely given during guided practice and homework review.</li> <li>The teacher circulates during instructional activities but monitors mostly behavior.</li> <li>Feedback from students is rarely used to monitor or adjust instruction.</li> </ul>

## General Educator Rubric: Instruction

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Grouping Students</b>  	<ul style="list-style-type: none"> <li>The instructional grouping arrangements (either whole-class, small groups, pairs, individual; heterogeneous or homogeneous ability) consistently maximize student understanding and learning efficiency.</li> <li>All students in groups know their roles, responsibilities, and group work expectations.</li> <li>All students participating in groups are held accountable for group work and individual work.</li> <li>Instructional group composition is varied (e.g., race, gender, ability, and age) to best accomplish the goals of the lesson.</li> <li>Instructional groups facilitate opportunities for students to set goals, reflect on, and evaluate their learning.</li> </ul>	<ul style="list-style-type: none"> <li>The instructional grouping arrangements (either whole-class, small groups, pairs, individual; heterogeneous or homogeneous ability) adequately enhance student understanding and learning efficiency.</li> <li>Most students in groups know their roles, responsibilities, and group work expectations.</li> <li>Most students participating in groups are held accountable for group work and individual work.</li> <li>Instructional group composition is varied (e.g., race, gender, ability, and age) most of the time to best accomplish the goals of the lesson.</li> </ul>	<ul style="list-style-type: none"> <li>The instructional grouping arrangements (either whole-class, small groups, pairs, individual; heterogeneous or homogeneous ability) inhibit student understanding and learning efficiency.</li> <li>Few students in groups know their roles, responsibilities, and group work expectations.</li> <li>Few students participating in groups are held accountable for group work and individual work.</li> <li>Instructional group composition remains unchanged regardless of the learning and instructional goals of a lesson.</li> </ul>
<b>Teacher Content Knowledge</b>  	<ul style="list-style-type: none"> <li>Teacher displays extensive content knowledge of all the subjects she or he teaches.</li> <li>Teacher regularly implements a variety of subject-specific instructional strategies to enhance student content knowledge.</li> <li>The teacher regularly highlights key concepts and ideas and uses them as bases to connect other powerful ideas.</li> <li>Limited content is taught in sufficient depth to allow for the development of understanding.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher displays accurate content knowledge of all the subjects he or she teaches.</li> <li>Teacher sometimes implements subject-specific instructional strategies to enhance student content knowledge.</li> <li>The teacher sometimes highlights key concepts and ideas and uses them as bases to connect other powerful ideas.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher displays under-developed content knowledge in several subject areas.</li> <li>Teacher rarely implements subject-specific instructional strategies to enhance student content knowledge.</li> <li>Teacher does not understand key concepts and ideas in the discipline and therefore presents content in a disconnected manner.</li> </ul>
<b>Teacher Knowledge of Students</b>  	<ul style="list-style-type: none"> <li>Teacher practices display understanding of each student's anticipated learning difficulties.</li> <li>Teacher practices regularly incorporate student interests and cultural heritage.</li> <li>Teacher regularly provides differentiated instructional methods and content to ensure students have the opportunity to master what is being taught.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher practices display understanding of some students' anticipated learning difficulties.</li> <li>Teacher practices sometimes incorporate student interests and cultural heritage.</li> <li>Teacher sometimes provides differentiated instructional methods and content to ensure students have the opportunity to master what is being taught.</li> </ul>	<ul style="list-style-type: none"> <li>Teacher practices demonstrate minimal knowledge of students' anticipated learning difficulties.</li> <li>Teacher practices rarely incorporate student interests or cultural heritage.</li> <li>Teacher practices demonstrate little differentiation of instructional methods or content.</li> </ul>

## General Educator Rubric: Instruction

	Significantly Above Expectations (5)	At Expectations (3)	Significantly Below Expectations (1)
<b>Thinking</b>  	<ul style="list-style-type: none"> <li>The teacher thoroughly teaches two or more types of thinking:               <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 solutions to problems.</li> </ul> </li> <li>The teacher provides opportunities where students:               <ul style="list-style-type: none"> <li>generate a variety of ideas and alternatives, analyze problems from multiple perspectives and viewpoints, and</li> <li>monitor their thinking to ensure that they understand what they are learning, are attending to critical information, and are aware of the learning strategies that they are using and why.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>The teacher thoroughly teaches one or more types of thinking:               <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 solutions to problems.</li> </ul> </li> <li>The teacher provides opportunities where students:               <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> </li> </ul>	<ul style="list-style-type: none"> <li>The teacher implements no learning experiences that thoroughly teach any type of thinking.</li> <li>The teacher provides no opportunities where students:               <ul style="list-style-type: none"> <li>generate a variety of ideas and alternatives, or</li> <li>analyze problems from multiple perspectives and viewpoints.</li> </ul> </li> </ul>
<b>Problem-Solving</b>  	<p>The teacher implements activities that teach and reinforce three or more of the following problem-solving types:</p> <ul style="list-style-type: none"> <li>Abstraction</li> <li>Categorization</li> <li>Drawing Conclusions/Justifying Solutions</li> <li>Predicting Outcomes</li> <li>Observing and Experimenting</li> <li>Improving Solutions</li> <li>Identifying Relevant/Irrelevant Information</li> <li>Generating Ideas</li> <li>Creating and Designing</li> </ul>	<p>The teacher implements activities that teach two of the following problem-solving types:</p> <ul style="list-style-type: none"> <li>Abstraction</li> <li>Categorization</li> <li>Drawing Conclusions/Justifying Solution</li> <li>Predicting Outcomes</li> <li>Observing and Experimenting</li> <li>Improving Solutions</li> <li>Identifying Relevant/Irrelevant Information</li> <li>Generating Ideas</li> <li>Creating and Designing</li> </ul>	<p>The teacher implements no activities that teach the following problem-solving types:</p> <ul style="list-style-type: none"> <li>Abstraction</li> <li>Categorization</li> <li>Drawing Conclusions/Justifying Solution</li> <li>Predicting Outcomes</li> <li>Observing and Experimenting</li> <li>Improving Solutions</li> <li>Identifying Relevant/Irrelevant Information</li> <li>Generating Ideas</li> <li>Creating and Designing</li> </ul>