INSTRUCTION

	SIGNIFICANTLY ABOVE EXPECTATIONS (5)*	AT EXPECTATIONS (3)*	SIGNIFICANTLY BELOW EXPECTATIONS (1)*
Standards and Objectives	• All learning objectives and state content standards are explicitly communicated. • Sub-objectives are aligned and logically sequenced to the lesson's major objective. • Learning objectives are: (a) consistently connected to what students have previously learned, (b) known from life experiences, and (c) integrated with other disciplines. • Expectations for student performance are clear, demanding, and high. • State standards are displayed and referenced throughout the lesson. • There is evidence that most students demonstrate mastery of the objective.	• Most learning objectives and state content standards are communicated. • Sub-objectives are mostly aligned to the lesson's major objective. • Learning objectives are connected to what students have previously learned. • Expectations for student performance are clear. • State standards are displayed. • There is evidence that most students demonstrate mastery of the objective.	• Few learning objectives and state content standards are communicated. • Sub-objectives are inconsistently aligned to the lesson's major objective. • Learning objectives are rarely connected to what students have previously learned. • Expectations for student performance are vague. • State standards are displayed. • There is evidence that few students demonstrate mastery of the objective.
Motivating Students	• The teacher consistently organizes the content so that it is personally meaningful and relevant to students. • The teacher consistently develops learning experiences where inquiry, curiosity, and exploration are valued. • The teacher regularly reinforces and rewards effort.	• The teacher sometimes organizes the content so that it is personally meaningful and relevant to students. • The teacher sometimes develops learning experiences where inquiry, curiosity, and exploration are valued. • The teacher sometimes reinforces and rewards effort.	• The teacher rarely organizes the content so that it is personally meaningful and relevant to students. • The teacher rarely develops learning experiences where inquiry, curiosity, and exploration are valued. • The teacher rarely reinforces and rewards effort.
Presenting Instructional Content	Presentation of content always includes: • visuals that establish the purpose of the lesson, preview the organization of the lesson, and include internal summaries of the lesson; • examples, illustrations, analogies, and labels for new concepts and ideas; • modeling by the teacher to demonstrate his or her performance expectations; • concise communication; • logical sequencing and segmenting; • all essential information; and • no irrelevant, confusing, or nonessential information.	Presentation of content most of the time includes: • visuals that establish the purpose of the lesson, preview the organization of the lesson, and include internal summaries of the lesson; • examples, illustrations, analogies, and labels for new concepts and ideas; • modeling by the teacher to demonstrate his or her performance expectations; • concise communication; • logical sequencing and segmenting; • all essential information; and • no irrelevant, confusing, or nonessential information.	Presentation of content rarely includes: • visuals that establish the purpose of the lesson, preview the organization of the lesson, and include internal summaries of the lesson; • examples, illustrations, analogies, and labels for new concepts and ideas; • modeling by the teacher to demonstrate his or her performance expectations; • concise communication; • logical sequencing and segmenting; • all essential information; and • no irrelevant, confusing, or nonessential information.
Lesson Structure and Pacing	• The lesson starts promptly. • The lesson's structure is coherent, with a beginning, middle, end, and time for reflection. • Pacing is brisk and provides many opportunities for individual students who progress at different learning rates. • Routines for distributing materials are seamless. • No instructional time is lost during transitions.	• The lesson starts promptly. • The lesson's structure is coherent, with a beginning, middle, and end. • Pacing is appropriate and sometimes provides opportunities for students who progress at different learning rates. • Routines for distributing materials are efficient. • Little instructional time is lost during transitions.	• The lesson does not start promptly. • The lesson has a structure, but may be missing closure or introductory elements. • Pacing is appropriate for less than half of the students and rarely provides opportunities for students who progress at different learning rates. • Routines for distributing materials are inefficient. • Considerable time is lost during transitions.

* Performance definitions are provided at levels 5, 3, and 1. Raters can score performance at levels 2 or 4 based on their professional judgment.

INSTRUCTION *Continued*

	SIGNIFICANTLY ABOVE EXPECTATIONS (5)	AT EXPECTATIONS (3)	SIGNIFICANTLY BELOW EXPECTATIONS (1)
Activities and Materials	Activities and materials include all of the following: • support the lesson objectives; • are challenging; • sustain students' attention; • elicit a variety of thinking; • provide time for reflection; • are relevant to students' lives; • provide opportunities for student-to-student interaction; • induce student curiosity and suspense; • provide students with choices; • incorporate multimedia and technology; and • incorporate resources beyond the school curriculum texts (e.g., teacher-made materials, manipulatives, resources from museums, cultural centers, etc.). • In addition, sometimes activities are game-like, involve simulations, require creating products, and demand self-direction and self-monitoring.	Activities and materials include most of the following: • support the lesson objectives; • are challenging; • sustain students' attention; • elicit a variety of thinking; • provide time for reflection; • are relevant to students' lives; • provide opportunities for student-to-student interaction; • induce student curiosity and suspense; • provide students with choices; • incorporate multimedia and technology; and • incorporate resources beyond the school curriculum texts (e.g., teacher-made materials, manipulatives, resources from museums, cultural centers, etc.).	Activities and materials include few of the following: • support the lesson objectives; • are challenging; • sustain students' attention; • elicit a variety of thinking; • provide time for reflection; • are relevant to students' lives; • provide opportunities for student-to-student interaction; • induce student curiosity and suspense; • provide students with choices; • incorporate multimedia and technology; and • incorporate resources beyond the school curriculum texts (e.g., teacher-made materials, manipulatives, resources from museums, etc.).

Questioning	Teacher questions are varied and high quality, providing a balanced mix of question types:
	  ○ knowledge and comprehension;
	  ○ application and analysis; and
	  ○ creation and evaluation.
	• Questions are consistently purposeful and coherent.
	• A high frequency of questions is asked.
	• Questions are consistently sequenced with attention to the instructional goals.
	• Questions regularly require active responses (e.g., whole-class signaling, choral responses, written and shared responses, or group and individual answers).
	• Wait time (3-5 seconds) is consistently provided.
	• The teacher calls on volunteers and nonvolunteers, and a balance of students based on ability and sex.
	• Students generate questions that lead to further inquiry and self-directed learning.
		Teacher questions are varied and high quality, providing for some, but not all, question types:
		  ○ knowledge and comprehension;
		  ○ application and analysis; and
		  ○ creation and evaluation.
		• Questions are usually purposeful and coherent.
		• A moderate frequency of questions is asked.
		• Questions are sometimes sequenced with attention to the instructional goals.
		• Questions sometimes require active responses (e.g., whole-class signaling, choral responses, or group and individual answers).
		• Wait time is sometimes provided.
		• The teacher calls on volunteers and nonvolunteers, and a balance of students based on ability and sex.
			Teacher questions are inconsistent in quality and include few question types:
			  ○ knowledge and comprehension;
			  ○ application and analysis; and
			  ○ creation and evaluation.
			• Questions are random and lack coherence.
			• A low frequency of questions is asked.
			• Questions are rarely sequenced with attention to the instructional goals.
			• Questions rarely require active responses (e.g., whole-class signaling, choral responses, or group and individual answers).
			• Wait time is inconsistently provided.
			• The teacher mostly calls on volunteers and high-ability students.

INSTRUCTION *Continued*

	SIGNIFICANTLY ABOVE EXPECTATIONS (5)	AT EXPECTATIONS (3)	SIGNIFICANTLY BELOW EXPECTATIONS (1)
Academic Feedback	• Oral and written feedback is consistently academically focused, frequent, and high quality. • Feedback is frequently given during guided practice and homework review. • The teacher circulates to prompt student thinking, assess each student's progress, and provide individual feedback. • Feedback from students is regularly used to monitor and adjust instruction. • Teacher engages students in giving specific and high-quality feedback to one another.	• Oral and written feedback is mostly academically focused, frequent, and mostly high quality. • Feedback is sometimes given during guided practice and homework review. • The teacher circulates during instructional activities to support engagement and monitor student work. • Feedback from students is sometimes used to monitor and adjust instruction.	• The quality and timeliness of feedback is inconsistent. • Feedback is rarely given during guided practice and homework review. • The teacher circulates during instructional activities, but monitors mostly behavior. • Feedback from students is rarely used to monitor or adjust instruction.
Grouping Students	• The instructional grouping arrangements (either whole class, small groups, pairs, or individual; heterogeneous or homogeneous ability) consistently maximize student understanding and learning efficiency. • All students in groups know their roles, responsibilities, and group work expectations. • All students participating in groups are held accountable for group work and individual work. • Instructional group composition is varied (e.g., race, gender, ability, and age) to best accomplish the goals of the lesson. • Instructional groups facilitate opportunities for students to set goals, reflect on, and evaluate their learning.	• The instructional grouping arrangements (either whole class, small groups, pairs, or individual; heterogeneous or homogeneous ability) adequately enhance student understanding and learning efficiency. • Most students in groups know their roles, responsibilities, and group work expectations. • Most students participating in groups are held accountable for group work and individual work. • Instructional group composition is varied (e.g., race, gender, ability, and age) to, most of the time, accomplish the goals of the lesson.	• The instructional grouping arrangements (either whole class, small groups, pairs, or individual; heterogeneous or homogeneous ability) inhibit student understanding and learning efficiency. • Few students in groups know their roles, responsibilities, and group work expectations. • Few students participating in groups are held accountable for group work and individual work. • Instructional group composition remains unchanged, irrespective of the learning and instructional goals of a lesson.
Teacher Content Knowledge	• Teacher displays extensive content knowledge of all the subjects she or he teaches. • Teacher regularly implements a variety of subject-specific instructional strategies to enhance student content knowledge. • Teacher regularly highlights key concepts and ideas and uses them as bases to connect other powerful ideas. • Limited content is taught in sufficient depth to allow for the development of understanding.	• Teacher displays accurate content knowledge of all the subjects he or she teaches. • Teacher sometimes implements subject-specific instructional strategies to enhance student content knowledge. • Teacher sometimes highlights key concepts and ideas and uses them as bases to connect other powerful ideas.	• Teacher displays under-developed content knowledge in several subject areas. • Teacher rarely implements subject-specific instructional strategies to enhance student content knowledge. • Teacher does not understand key concepts and ideas in the discipline and therefore presents content in an unconnected way.
Teacher Knowledge of Students	• Teacher practices display understanding of each student's anticipated learning difficulties. • Teacher practices regularly incorporate student interests and cultural heritage. • Teacher regularly provides differentiated instructional methods and content to ensure children have the opportunity to master what is being taught.	• Teacher practices display understanding of some students' anticipated learning difficulties. • Teacher practices sometimes incorporate student interests and cultural heritage. • Teacher sometimes provides differentiated instructional methods and content to ensure children have the opportunity to master what is being taught.	• Teacher practices demonstrate minimal knowledge of students' anticipated learning difficulties. • Teacher practices rarely incorporate student interests or cultural heritage. • Teacher practices demonstrate little differentiation of instructional methods or content.

INSTRUCTION *Continued*

	SIGNIFICANTLY ABOVE EXPECTATIONS (5)	AT EXPECTATIONS (3)	SIGNIFICANTLY BELOW EXPECTATIONS (1)
Thinking	The teacher thoroughly teaches two or more types of thinking: • analytical thinking, where students analyze, compare and contrast, and evaluate and explain information; • practical thinking, where students use, apply, and implement what they learn in real-life scenarios; • creative thinking, where students create, design, imagine, and suppose; and • research-based thinking, where students explore and review a variety of ideas, models, and solutions to problems. The teacher provides opportunities where students: • generate a variety of ideas and alternatives; • analyze problems from multiple perspectives and viewpoints; and • 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.	The teacher thoroughly teaches one type of thinking: • analytical thinking, where students analyze, compare and contrast, and evaluate and explain information; • practical thinking, where students use, apply, and implement what they learn in real-life scenarios; • creative thinking, where students create, design, imagine, and suppose; and • research-based thinking, where students explore and review a variety of ideas, models, and solutions to problems. The teacher provides opportunities where students: • generate a variety of ideas and alternatives; and • analyze problems from multiple perspectives and viewpoints.	The teacher implements no learning experiences that thoroughly teach any type of thinking. The teacher provides no opportunities where students: • generate a variety of ideas and alternatives; or • analyze problems from multiple perspectives and viewpoints.
Problem Solving	The teacher implements activities that teach and reinforce three or more of the following problem-solving types: • Abstraction • Categorization • Drawing Conclusions/Justifying Solutions • Predicting Outcomes • Observing and Experimenting • Improving Solutions • Identifying Relevant/Irrelevant Information • Generating Ideas • Creating and Designing	The teacher implements activities that teach two of the following problem-solving types: • Abstraction • Categorization • Drawing Conclusions/Justifying Solution • Predicting Outcomes • Observing and Experimenting • Improving Solutions • Identifying Relevant/Irrelevant Information • Generating Ideas • Creating and Designing	The teacher implements no activities that teach the following problem-solving types: • Abstraction • Categorization • Drawing Conclusions/Justifying Solution • Predicting Outcomes • Observing and Experimenting • Improving Solutions • Identifying Relevant/Irrelevant Information • Generating Ideas • Creating and Designing