

Handouts

UNIT 7, MODULE 2: Generating Questions to Monitor Comprehension, Level 2

TEKS Connections

English Language Arts and Reading

Reading/Comprehension Skills (Figure 19).

Students use a flexible range of metacognitive reading skills in both assigned and independent reading to understand an author's message. Students will continue to apply earlier standards with greater depth in increasingly more complex texts as they become self-directed, critical readers. The student is expected to:

Grade 6

- (B) ask literal, interpretive, evaluative, and universal questions of text;
- (C) monitor and adjust comprehension (e.g., using background knowledge; creating sensory images; rereadings a portion aloud; generating questions).

Grades 7–8

- (B) ask literal, interpretive, evaluative, and universal questions of text;
- (C) monitor and adjust comprehension (e.g., summarizing and synthesizing; making textual, personal, and world connections; creating sensory images).

Reading Elective Credit (Grades 6–8)

- (4) The student comprehends selections using a variety of strategies. The student is expected to:
 - (C) self-monitor reading and adjust when confusion occurs by rereading, using resources, and questioning;

SOURCE: Texas Education Agency (TEA), 2008a.

English Language Proficiency Standards (ELPS) Connections

- 4 (G) The student is expected to demonstrate comprehension of increasingly complex English by participating in shared reading, retelling or summarizing material, responding to questions, and taking notes commensurate with content area and grade level needs.
- 4 (J) The student is expected to demonstrate English comprehension and expand reading skills by employing inferential skills such as predicting, making connections between ideas, drawing inferences and conclusions from the text and graphic sources, and finding supporting text evidence commensurate with content area needs.

Students will respond to questions and make connections as they learn this routine and eventually make these independent thinking processes.

SOURCE: TEA, 2007.

College and Career Readiness Standards (CCRS) Connections

English/Language Arts

II. Reading

- (A)(4) Draw and support complex inferences from text to summarize, draw conclusions, and distinguish fact from simple assertions and opinions.

Cross-Disciplinary Standards

I. Key Cognitive Skills

- (D)(1) Self-monitor learning needs and seek assistance when needed.

Questioning routines, when applied independently, help students monitor their comprehension and allow them to identify when they need to seek assistance to better understand what they are reading.

SOURCE: TEA, 2008b.

Generating “Putting it Together” Questions

1. Use the vocabulary instructional routine to introduce important vocabulary words:
 - Select academic and content-specific words.
 - Pronounce the words.
 - Provide student-friendly definitions.
2. Briefly state the primary focus of the chapter or section and explain how it connects to students’ prior learning.
3. Explain the purpose of generating questions:
 - Help you understand what you read
 - Help you remember important information about what you read
4. Introduce the Level 2 “putting it together” question type:
 - Questions that can be answered by looking in more than one place in the text
 - Questions that can be answered in one or more sentences
5. Have students work with partners to create “putting it together” questions:
 - Read the passage together and discuss what it is about.
 - Locate related facts from at least two different places in the text.
 - Combine the facts to make a question.
 - Put information together to answer the question.

“Putting it Together” Question Cards

Level 2—Putting it Together

- ☐ Questions can be answered by looking in the text
- ☐ Answers require one or more sentences
- ☐ To answer the questions, you have to look in more than one place and put information together
 - Who? ➤ Where?
 - What? ➤ Why?
 - When? ➤ How?

Level 2—Putting it Together

- ☐ Questions can be answered by looking in the text
- ☐ Answers require one or more sentences
- ☐ To answer the questions, you have to look in more than one place and put information together
 - Who? ➤ Where?
 - What? ➤ Why?
 - When? ➤ How?

Level 2—Putting it Together

- ☐ Questions can be answered by looking in the text
- ☐ Answers require one or more sentences
- ☐ To answer the questions, you have to look in more than one place and put information together
 - Who? ➤ Where?
 - What? ➤ Why?
 - When? ➤ How?

Level 2—Putting it Together

- ☐ Questions can be answered by looking in the text
- ☐ Answers require one or more sentences
- ☐ To answer the questions, you have to look in more than one place and put information together
 - Who? ➤ Where?
 - What? ➤ Why?
 - When? ➤ How?

Adapted with permission from Vaughn, S., Edmonds, M., Simmons, D. C., & Rupley, W. H. (2006). *Enhancing the quality of expository text instruction and comprehension through content and case-situated professional development*. Washington, DC: U.S. Department of Education, Institute of Educational Sciences.

Level 2—Examples		Level 2—Examples	
<input type="checkbox"/> How does Anansi capture the hornets, the python, and the leopard?	<input type="checkbox"/> How does Anansi capture the hornets, the python, and the leopard?	<input type="checkbox"/> How does Anansi capture the hornets, the python, and the leopard?	<input type="checkbox"/> How does Anansi capture the hornets, the python, and the leopard?
<input type="checkbox"/> Describe the events leading to Texas joining the United States.	<input type="checkbox"/> Describe the events leading to Texas joining the United States.	<input type="checkbox"/> Describe the events leading to Texas joining the United States.	<input type="checkbox"/> Describe the events leading to Texas joining the United States.
<input type="checkbox"/> What did the ancient Egyptians learn about the calendar by viewing Sirius?	<input type="checkbox"/> What did the ancient Egyptians learn about the calendar by viewing Sirius?	<input type="checkbox"/> What did the ancient Egyptians learn about the calendar by viewing Sirius?	<input type="checkbox"/> What did the ancient Egyptians learn about the calendar by viewing Sirius?
Level 2—Examples		Level 2—Examples	

Adapted with permission from Vaughn, S., Edmonds, M., Simmons, D. C., & Rupley, W. H. (2006). *Enhancing the quality of expository text instruction and comprehension through content and case-situated professional development*. Washington, DC: U.S. Department of Education, Institute of Educational Sciences.

Scaffolding Level 2 Questions

- Break the text into smaller sections at first, but gradually increase the length.
- Provide passages with some facts already underlined.
- Provide a suggested number of questions to generate for each section.
- Regularly share students' questions and provide positive or corrective feedback.
- Return to modeling the routine with the whole class, pairs, small groups, or individual students, as needed.
- Remind students to use their question cards and to make questions that start with:
 - Who?
 - What?
 - When?
 - Where?
 - Why?
 - How?
- Make sure students are putting together facts from more than one place in the passage.

Student Log for Self-generated Questions

LEVEL _____	QUESTION 1:		
	Answer:	Provide the evidence! How do you know that?	Page Number(s)
LEVEL _____	QUESTION 2:		
	Answer:	Provide the evidence! How do you know that?	Page Number(s)
LEVEL _____	QUESTION 3:		
	Answer:	Provide the evidence! How do you know that?	Page Number(s)

Reflection Log

Think about how you might use the information presented in this module to plan instruction and support students' academic literacy needs. What seemed particularly useful to you? What ideas were new or interesting? What confirmed or challenged your previous beliefs? What questions do you still have?

Use the lines below to record your thoughts.

[illegible]

References

Unit 7: Inferential Comprehension Instructional Routines Module 2: Generating Questions to Monitor Comprehension, Level 2

- Archer, A. A. (2006, July). *Active participation: Engaging them all*. Presentation provided to Vaughn Gross Center for Reading and Language Arts at The University of Texas at Austin research team, Portland, OR.
- Archer, A., Isaacson, S., & Peters, E. (1988). *Training manual: Effective instruction*. Reston, VA: Council for Exceptional Children.
- Francis, D., Rivera, M., Lesaux, N., Kieffer, M., & Rivera, H. (2006). *Practical guidelines for the education of English language learners: Research-based recommendations for instruction and academic interventions*. Portsmouth, NH: RMC Research Corp., Center on Instruction.
- García, G. E. (2003). The reading comprehension development and instruction of English-language learners. In A. P. Sweet & C. E. Snow (Eds.), *Rethinking reading comprehension* (pp. 30–50). New York: Guilford.
- Klingner, J. K., & Vaughn, S. (1996). Reciprocal teaching of reading comprehension strategies for students with learning disabilities who use English as a second language. *Elementary School Journal*, 96(3), 275–293.
- Palinscar, A. S., & Brown, A. L. (1989). Classroom dialogues to promote self-regulated comprehension. In J. Brophy (Ed.), *Teaching for understanding and self-regulated learning* (Vol. 1, pp. 35–71). Greenwich, CT: JAI.
- Raphael, T. E., Highfield, K., & Au, K. H. (2006). *QAR now: A powerful and practical framework that develops comprehension and higher-level thinking in all students*. New York: Scholastic.
- Ruhl, K. L., Hughes, C. A., & Gajar, A. H. (1990). Efficacy of the pause procedure for enhancing learning disabled and nondisabled college students' long- and short-term recall of facts presented through lecture. *Learning Disability Quarterly*, 13(1), 55–64.
- San Francisco Department of the Environment. (n.d.). *Poisons on our planet*. San Francisco: Author. Retrieved July 24, 2007, from <http://www.sfenvironment.com/aboutus/school/toxics/poisons.pdf>
- Texas Education Agency. (2007). *Chapter 74. Curriculum Requirements Subchapter A. Required Curriculum: English Language Proficiency Standards*. Austin, TX. Author. Retrieved from <http://ritter.tea.state.tx.us/rules/tac/chapter074/ch074a.html#74.4>
- Texas Education Agency. (2008a). *Texas Administrative Code (TAC), Title 19, Part II Chapter 110. Texas Essential Knowledge and Skills for English Language Arts and Reading, Subchapter B. Middle School*. Austin, TX. Author. Retrieved from <http://ritter.tea.state.tx.us/rules/tac/chapter110/ch110b.html>

Texas Education Agency. (2008b). *Texas Education Code (TEC), Section 28.008. College and Career Readiness Standards*. Austin, TX. Author. Retrieved from <http://www.theccb.state.tx.us/index.cfm?objectid=EADF962E-0E3E-DA80-BAAD2496062F3CD8>

Vaughn, S., Edmonds, M., Simmons, D., & Rupley, W. H. (n.d.). *Enhancing the quality of expository text instruction and comprehension through content and case-situated professional development* (Teacher Quality Research Project; R305M050121A). Washington, DC: Institute of Education Sciences.