



Professional Development Institute

Flex Course Syllabus

Boosting Comprehension for Struggling Readers using Science of Reading (3-6)

PDI Course Number: 161T02

ACE Course Number: LE5725

UCSD Course Number: EDUC42609

If you would like information about receiving credit for completing this course, [please click here](#).

Course Timeline

Participants have one year to complete the course. Participants must spend a minimum of three weeks in this course.

Course Description

Do you have struggling readers who are unsuccessful in their efforts to comprehend text they read? Do you want to understand how to harness the principles of the science of reading to help those students improve their comprehension skills? This online course takes a deep dive into a variety of best practices based on the science of reading to help teachers in grades 3-6 guide their students to greater comprehension. The course begins with an in-depth overview of the science of reading — what it is and how to effectively put the principles into practice in the classroom. Teachers will explore some of the common factors that often contribute to reading struggles, and they will learn how to best assess them using data-driven instructional practices. From there, teachers take a deep dive into evidence-based strategies to address many of these issues across all the “Big 5” components of reading — phonemic awareness, phonics, vocabulary, fluency, and comprehension. Teachers will explore how text structure and organization affect how a reader analyzes and interprets texts. They will also learn how to incorporate the 5W1H framework and Question/Answer Relationships (QARs) into their own teaching practices so that students become metacognitive, reflective thinkers. Along the way, teachers will learn how to incorporate these brain-based strategies into their explicit and systematic teaching so that students’ comprehension soars and they become successful, active, metacognitive, lifelong

readers. By the end of this course, teachers will feel more confident in their quest to use best science of reading practices to help guide their struggling readers to greater comprehension.

Educational Outcomes

1. Teachers will understand the five key elements upon which the science of reading is based (phonological awareness, phonics, vocabulary, fluency, and comprehension).
2. Teachers will learn about the Simple View of Reading and Scarborough's Reading Rope to describe the process of reading, and they will understand how the components of those models take form in the 3-6 classroom.
3. Teachers will take a deep dive into a variety of assessment options for assessing the five components of successful reading instruction (phonological awareness, phonics, vocabulary, fluency, and comprehension).
4. The teacher will understand the differences between phonological awareness, phonemic awareness, and phonics.
5. The teacher will explore several research-based strategies that are appropriate to grades 3-6 and are related to intervening phonemic awareness deficits across the continuum, especially as they relate to phoneme isolation, phoneme blending, phoneme segmentation, phoneme addition, phoneme deletion, and phoneme substitution.
6. Teachers will learn how to analyze students' phonics skills so that any deficits in grades 3-6 can be addressed explicitly and systematically.
7. Teachers will explore several letter-sound correspondence activities as well as decoding strategies at the 3-6 level.
8. Teachers will learn about the science behind multisensory instruction and how it relates to phonics intervention at the 3-6 level.
9. Teachers will explore ten phonics-based activities as they embrace the principles of multisensory instruction to combine listening, speaking, reading, and tactile or movement activities into their daily lessons.
10. Teachers will learn the difference between background knowledge and prior knowledge and how reading science supports both, thereby helping students achieve comprehension and advanced reading skills.
11. Teachers will learn a variety of strategies to support the teaching of facts and concepts to foster background knowledge.
12. Teachers will learn how reading science supports implementing real-life experiences so that students can further develop their background knowledge and comprehension skills.
13. Teachers will explore the complexities of word knowledge, including how the process of learning new vocabulary happens incrementally and over time (incrementality), knowing that words have many different forms (multidimensionality), knowing that words often have more than one meaning (polysemy), knowing that words are influenced by the context in which they are used (interrelatedness), and knowing how the meaning of words can differ, based on their function and structure (heterogeneity).
14. Teachers will be introduced to the three tiers of vocabulary, and they will learn specific strategies for closing the vocabulary gap.
15. Teachers will understand the relationship between fluency and comprehension, and they will explore several evidence-based strategies to help students in grades 3-6 further their

fluency skills, including tracking, recorded readings, audiobooks, and reader's theater, to name just a few.

16. Teachers will learn how to guide students to choose “just right” books, using research-based strategies such as the Five Finger Rule and the Goldilocks Method.
17. Teachers will understand the role that direct and explicit instruction play in reading comprehension and how the gradual release of responsibility model fits into the equation.
18. Teachers will be taken through Lucie Renard’s step-by-step process, complete with evidence-based strategies, for embedding best direct and explicit instruction practices during lesson planning.
19. Teachers will understand the difference between literary and nonfiction text structures, and they will explore a variety of strategies to incorporate the explicit teaching of same into their practices to support their struggling readers’ comprehension.
20. Teachers will understand the symbiotic relationship between word choice and comprehension, and they will explore a variety of ways to help students build better word choice, including the use of synonyms, mentor texts, organizers, and games, among others.
21. Teachers will learn about the different types of questions, and how those questions help readers to better comprehend what they are reading.
22. Teachers will explore a variety of strategies to aid students in asking questions while they read, including techniques such as the 5W1H framework, QAR relationships, the incorporation of mentor texts, and turning vocabulary into questions, among others.
23. Teachers will understand what literacy knowledge is, and they will understand how they work together to increase comprehension.
24. Teachers will learn how to guide their students to properly analyze and interpret text using the “I Do, We Do, You Do” approach, combined with explicit teaching and modeling, so that meaning is created.
25. Teachers will explore several active reading strategies, including making predictions, making connections (text-to-self, text-to-text, text-to-world), and identifying and summarizing key concepts as they engage with text before, during, and after reading.
26. Teachers will learn about the four ways in which instruction can be differentiated (through content, process, product, and learning environment) so that students have a concrete structure to work with each time they read.
27. Teachers will explore a variety of differentiation strategies across all four of the above domains (content, process, product, learning environment), all of which are based on science of reading best practices.
28. Teachers will learn how to use the “I Do, We Do, You Do” approach to scaffold instruction for better comprehension.
29. Teachers will explore several scaffolding approaches that they can use immediately in their classrooms.
30. Teachers will learn how differentiated instruction and scaffolding can be used within guided strategy groups to foster better comprehension.

Instructional Media

- Online Discussions
- Online Engagement

- Online Collaboration
- Instructor Feedback
- Instructor Interaction
- Online Resources and Websites
- Supplemental Instructional Materials
- Printable Classroom Resources

Evaluation

- Test #1 (5% of final grade)
- Test #2 (5% of final grade)
- Test #3 (5% of final grade)
- Test #4 (5% of final grade)
- Test #5 (5% of final grade)
- Autobiography and Goals for the Course (10% of final grade)
- Article/Video Reflection (15% of final grade)
- Course Collaboration/Share Ideas with the Class (10% of final grade)
- Cumulative Assignment/Project: Create an Intervention Plan (20% of final grade)
- Culminating Practicum (20% of final grade)

Topical Outline

Unit One

- Understanding the Science of Reading
- The Science of Reading in the 3-6 Classroom
- Assessing Reading Difficulties in the 3-6 Classroom
- **Assignment #1**
Write an autobiography including information about yourself, your grade level and what you specifically hope to learn about helping struggling readers increase their comprehension in grades 3-6 using best science of reading practices. Your autobiography should be a minimum of three paragraphs.
- **Test #1**

Unit Two

- Attacking Phonemic Awareness Deficits with the Science of Reading
- The Importance of Systematic Phonics Instruction
- Multisensory Phonics Instruction
- **Assignment #2**
As an educator, it is important to be aware of the research, studies, and professional work done in the field. In the course, you will find an article and video that are relevant

to the specific course content. Read the article and then write an essay with your thoughts.

- **Test #2**

Unit Three

- Building Background Knowledge with Reading Science
- Strategies to Teach Facts and Concepts
- Relying on Real-Life Experiences
- **Assignment #3**

Online Discussion Board Participation/Engagement: Please post a tip, strategy, or idea that specifically relates to helping struggling readers increase their comprehension in grades 3-6 using best science of reading practices. The tip, strategy, or idea that you share needs to make a difference to other teachers in their own classrooms. Your assignment should be a minimum of three paragraphs and detailed enough for another teacher to follow easily. This is a great opportunity to share and collaborate with other teachers at your grade level around the country. Take time to review and respond to other postings that are relevant to your classroom population in order to gain effective ideas to use immediately in your classroom.

- **Test #3**

Unit Four

- The Complexity of Word Knowledge
- Understanding Reading Fluency
- The Role of Direct and Explicit Instruction in Reading Science
- **Test #4**

Unit Five

- Understanding Text Structure and Organization
- How Word Choice Develops Meaning
- Questioning Strategies
- **Test #5**

Unit Six

- The Importance of Literacy Knowledge
- Guiding Students to Become Active Readers through Explicit Comprehension Instruction
- Differentiating and Scaffolding Support
- **Assignment #4**
Create a detailed intervention plan for one of the students discussed in the fictional scenario contained in Assignment 4. Your plan should consist of at least three detailed paragraphs, beginning with what you believe to be the root cause of the chosen student's reading difficulties. The next paragraph should focus on one specific reading deficit

(there are many for each fictional student). Be sure to use evidence from the text to support your claim. The last paragraph should consist of a detailed step-by-step description of an activity that can be immediately implemented by the teacher to help this fictional student address this particular concern. It should be clear that your intervention plan follows best science of reading practices. Be sure to specify the specific strand of Scarborough's Reading Rope to which the intervention is meant to address. Follow the example given in Assignment 4 to obtain full credit.

- **Assignment #5**

The culminating practicum is a three-step process. (1) In the first assignment, you were asked what goals you had and what you hoped to learn from the course. Think back to your original goals for this course. Write a minimum two-paragraph reflection specifically describing how what you learned can be used to help you reach those goal(s). (2) Next, write a minimum three-paragraph plan that specifically describes the ways in which you intend to implement a particular strategy you learned in this course into your own teaching situation. (3) Last, write a minimum two-paragraph reflection describing a student you have or have had in the past. Then, discuss how the strategies you learned in this course will specifically benefit that student as you put your plan into action.

Bibliography

Adams, M. J. (2015, May 14). "Knowledge for Literacy." *Albert Shanker Institute*. Retrieved 30 Jan. 2024, from <https://www.shankerinstitute.org/blog/knowledge-literacy>

Adler, C. R. (n.d.). "Seven Strategies to Teach Students Text Comprehension." *Reading Rockets*. Retrieved 11 July 2024 from <https://www.readingrockets.org/topics/comprehension/articles/seven-strategies-teach-students-text-comprehension>

Alber, R. (2011, May 24). "6 Scaffolding Strategies to Use With Your Students." *Edutopia*. Retrieved 22 July 2024 from <https://www.edutopia.org/blog/scaffolding-lessons-six-strategies-rebecca-alber>

Amplify Staff. (2023, Aug. 7). "The importance of reading fluency in effective literacy instruction." *Amplify*. Retrieved 13 May 2024 from <https://amplify.com/blog/science-of-reading/the-importance-of-reading-fluency-in-effective-literary-instruction/>

Anderson, E. (2022, January 31). "Say It Loud: 5 Benefits of Reading Aloud in Your Classroom." *Carnegie Learning*. [Blog post]. Retrieved 28 Dec.2023, from <https://www.carnegielearning.com/blog/5-benefits-reading-aloud/>

Anderson, M. & Dousis, A. (2006). *The Research-Ready Classroom: Differentiating Instruction Across Content Areas*. Portsmouth, NH: Heinemann.

Archer, A. (2023). “Crack the Code for Older Students.” *Curriculum Associates*. Retrieved 18 Dec. 2023 from <https://www.curriculumassociates.com/programs/i-ready-learning/phonics-for-reading>

Archer, A., Flood, J. Lapp, D., & Lungren, L. (2002). *Phonics for Reading: First Level*. North Billerica, MA: Curriculum Associates.

Archer, A. L. & Hughes, C. A. (2010). *Explicit Instruction: Effective and Efficient Teaching*. New York, NY: The Guilford Press.

Arkansas Department of Education. (n.d.). “Day 1: The Science of Reading - Grades 3-6 Participant Handouts. Retrieved 30 Nov. 2023 from <https://content.schoolinsites.com/api/documents/d9e04db002de4d6eb4f6ae0f7da7ff5e.pdf>

Association for Psychological Science. (2021, Feb. 26). “‘Explicit Instruction’ Provides Dramatic Benefits in Learning to Read.” Retrieved 30 May 2024 from <https://www.psychologicalscience.org/news/releases/2021-feb-explicit-instruction.html>

Bafile, C. (n.d.) “Reader’s Theater: Giving Students a Reason to Read Aloud.” *Reading Rockets*. Retrieved 06 June 2024 from <https://www.readingrockets.org/article/readers-theater-giving-students-reason-read-aloud>

Barrett, L. (2023, Sept. 20). “What Is Background Knowledge?” *We Are Teachers*. Retrieved 22 Feb. 2024 from <https://www.weareteachers.com/build-background-knowledge/>

Beanstack Team. (2022, July 29). “7 Useful Active Reading Strategies for Reading Retention.” Retrieved 21 July 2024 from <https://www.beanstack.com/blog/7-useful-active-reading-strategies-for-reading-retention>

Beck, I., McKeown, M. & Kucan, L. (n.d.). “Choosing Words to Teach.” *Reading Rockets*. Retrieved 03 June 2024 from <https://www.readingrockets.org/article/choosing-words-teach>

Beck, I. L., McKeown, M. G., & Kucan, L. (2013). *Bringing Words to Life: Robust Vocabulary Instruction* (2nd ed.). New York, NY: The Guilford Press.

Beck, I., McKeown, M., & Kucan, L. (2024). “Taking Delight In Words: Using Oral Language to Build Young Children’s Vocabularies.” *Reading Rockets*. Retrieved 27 June 2024 from <https://www.readingrockets.org/topics/vocabulary/articles/taking-delight-words-using-oral-language-build-young-childrens>

Beers, K. (2023). *When Kids Can’t Read — What Teachers Can Do: A Guide for Teachers 4-12*. 2nd ed. Portsmouth, NH: Heinemann.

Beers, K. & Probst, R. E. (2012). *Notice & Note: Strategies for Close Reading*. Portsmouth, NH: Heinemann.

Blevins, W. (2017). *A Fresh Look at Phonics*. Thousand Oaks, CA: Corwin.

Bohaty, J., Hebert, M., Nelson, J. R., & Roehling, J. (2016). "Taking Notes on Expository Text Using Text Structures: A Strategy for Struggling Readers." In *Annual Meeting of the Council for Exceptional Children, St. Louis, MO*.

Bolton Council. (2024). "Why is it Important? What is Reading Fluency?" *Bolton Learning Together, Ofsted, Research Review Series: English (July 2022) – Teaching reading fluency*. Retrieved 18 May 2024 from <https://boltonlearningtogether.org.uk/reading-project/fluency/why-is-it-important-what-is-reading-fluency/>

Boryga, A. (2022, Aug. 18). "Letting Students Experience a Text Before They Analyze It." *Edutopia*. Retrieved 11 July 2024 from <https://www.edutopia.org/article/letting-students-experience-text-they-analyze-it/>

Bottari, M. (2021, April 9). "Phonemic Awareness in Older Learners." *Heggerty*. [blog post]. Retrieved 28 Dec. 2023 from <https://heggerty.org/resources/blog-post/phonemic-awareness-in-older-learners/>

Bourque, K. (2020, March 20). "Bored at Home? Here's a Massive List of Museums, Zoos, and Theme Parks Offering Virtual Tours." *Good Housekeeping*. Retrieved 25 Feb. 2024 from <https://www.goodhousekeeping.com/life/travel/a31784720/best-virtual-tours/>

Brainspring. (2024). "The Science of Reading." Retrieved 28 Feb. 2024 from <https://brainspring.com/why-professional-development/>

Braintrust Tutors. (n.d.). "Components of the Reading Rope: Literacy Knowledge." Retrieved 10 July 2024 from <https://braintrusttutors.com/components-of-the-reading-rope-literacy-knowledge/>

Breiseth, L. (2021). "Background Knowledge and ELLs: What Teachers Need to Know." *Colorín Colorado*. Retrieved 25 Feb. 2024 from <https://www.colorincolorado.org/article/background-knowledge-and-ells-what-teachers-need-know>

Brody, S. (2001). *Teaching Reading: Language, Letters, & Thought (2nd ed.)*. Milford, NH: LARC Publishing.

Buccella, A. (2022, Feb. 24). "The Science Of Reading: What Is Prior Knowledge And Why Is It Important?" *Great Minds*. Retrieved 26 Feb. 2024 from <https://greatminds.org/english/blog/witwisdom/the-science-of-reading-what-is-prior-knowledge-and-why-is-it-important>

Burgess, R. (2022, Oct. 5). “Why It’s Not Enough to ‘Teach Reading.’” *Association for Supervision and Curriculum Development (ASCD)*. [Blog post]. Retrieved 17 Sept. 2024 from <https://ascd.org/blogs/why-its-not-enough-to-teach-reading>

Burkins, J., & Yaris, K. (2016). *Who’s Doing the Work? How to Say Less So Readers Can Do More*. Portland, ME: Stenhouse.

Calabrese, P. (2011). *Response to Intervention: Effectively Intervening with Students Before They Fall Too Far Behind in Reading (Grades 1-5)*. Bellevue, WA: Bureau of Education & Research.

Center for Effective Reading Instruction & International Dyslexia Association. (n.d.). “Phonics Instruction: the Value of a Multi-Sensory Approach.” *Reading Rockets*. Retrieved 27 Jan. 2024 from <https://www.readingrockets.org/topics/curriculum-and-instruction/articles/phonics-instruction-value-multi-sensory-approach>

Chall, J. S., & Jacobs, V. A. (1983). “Writing and Reading in the Elementary Grades: Developmental Trends Among Low SES Children.” *Language Arts*, 60(5), pp. 617-626.

Chard, D. J. & Dickson, S. V. (1999). “Phonological Awareness: Instructional and Assessment Guidelines.” *Intervention in School and Clinic*, 34(5), pp. 261-270. Available at: <https://www.readingrockets.org/article/phonological-awareness-instructional-and-assessment-guidelines>

Cherry, K. (2023, March 11). “Gardner's Theory of Multiple Intelligences.” *Verywell Mind*. Retrieved 28 Jan. 2024, from <https://www.verywellmind.com/gardners-theory-of-multiple-intelligences-2795161>

Chesworth, S. (2024). “What is a Text to Self Connection and 10 Books You’ll Love Teaching With.” Retrieved 26 Aug. 2024 from <https://sarahchesworth.com/what-is-a-text-to-self-connection-and-10-books-youll-love-teaching-with/>

Cisneros, S. (1991). *The House on Mango Street*. New York, NY: Vintage.

Clark, C. (n.d.). “Sequencing Activities for Kids.” *Speech and Language Kids*. Retrieved 01 Nov. 2023 from <https://www.speechandlanguagekids.com/teach-sequencing-skills-children/>

Clerchia, M. (n.d.). “10 fluency strategies for struggling readers.” *Touch-type, Read & Spell*. Retrieved 14 May 2024 from <https://www.readandspell.com/us/fluency-strategies-for-struggling-readers>

Collier, E. (2019, May 24). “Why is Reading so Important for Children?” *High Speed Training*. Retrieved 30 Nov. 2023 from <https://www.highspeedtraining.co.uk/hub/why-is-reading-important-for-children/>

Colorín Colorado. (n.d.). “The Components of Effective Vocabulary Instruction.” Retrieved 24 May 2024 from <https://www.colorincolorado.org/article/components-effective-vocabulary-instruction>

Continental Press. (2023, Dec. 23). “Science of Reading 101: Build Reading Fluency with Evidence-Based Instruction.” [Blog post]. Retrieved 31 May 2024 from <https://www.continentalpress.com/blog/reading-fluency/>

Core Knowledge Foundation. (2017). “The Baseball Experiment.” Retrieved 14 March 2024 from <https://www.coreknowledge.org/blog/baseball-experiment-two-wisconsin-researchers-discovered-comprehension-gap-knowledge-gap/>

Curriculum Associates. (2023a). “Science of Reading: A Scientific Approach to Developing Skilled Readers.” Retrieved 15 Dec. 2023 from <https://www.curriculumassociates.com/topics/science-of-reading>

Curriculum Associates. (2023b). “Response to Intervention(RTI) and Multi-Tiered System of Supports (MTSS): Responding to a Widening Range of Learners.” Retrieved 30 Nov. 2023 from <https://www.curriculumassociates.com/topics/rti-mtss>

Dahl, R. (2000). *James and the Giant Peach*. New York, NY: Viking Books for Young Readers.

Davies, R. (2023). “How to effectively teach compare & contrast using a mentor text.” *Differentiated Teaching*. Retrieved 31 Oct. 2023 from <https://www.differentiatedteaching.com/compare-and-contrast/>

Dieter, H. (2022, June 17). “Examining Scarborough’s Reading Rope: Background Knowledge.” *Great Minds*. Retrieved 19 March 2024 from <https://greatminds.org/english/blog/witwisdom/examining-scarboroughs-rope-background-knowledge>

Dorr, H. (2023). “What is a Mentor Text? Everything Teachers Need to Know + Handy Book Lists.” *TeachStarter*. [Blog post]. Retrieved 19 March 2024 from <https://www.teachstarter.com/us/blog/what-is-a-mentor-text/>

Draper, D. (2010). “What is Making Connections.” Retrieved 26 Aug. 2024 from <https://klumbcomprehensionstrategies.weebly.com/making-connections.html>

Dudek-Bron, K. (2018, Jan. 22). “Vocabulary Development in the School-Age Years.” Retrieved 15 Aug. 2024 from <https://drkarenspeech.com/vocabulary-development-school-age-years/>

Duke, N. & Cartwright, K. (2021). “The Science of Reading Progresses: Communicating Advances Beyond the Simple View of Reading.” In the *Reading Research Quarterly*, 56(S1), pp. S25–S44.

Eastern Washington University. (2022, Dec. 28). “The Impact of Reading Comprehension on Learning.” Retrieved 14 July 2024 from <https://online.ewu.edu/degrees/education/med/reading-literacy/reading-comprehension-on-learning/>

Edmonton Regional Learning Consortium. (2016). “Literacy Instruction for Students with Significant Disabilities.” *Literacy for All Instruction*. Retrieved 22 July 2024 from <https://literacyforallinstruction.ca/guided-reading/>

Ehri, L. C., & Roberts, T. (2006). “The roots of learning to read and write: Acquisition of letters and phonemic awareness.” In D. K. Dickinson & S. B. Neuman (Eds.) *Handbook of Early Literacy Research*, Vol. 2, pp. 113-131. New York, NY: Guilford Press.

Engelmann, S. (2024). “Basic Philosophy of Direct Instruction (DI).” *The National Institute for Direct Instruction*. Retrieved 24 May 2024, from https://www.nifdi.org/15/index.php?option=com_content&view=article&id=52&Itemid=27

Evans, K. (2022, Feb. 18). “Wordle for Phonics Instruction in 6th Grade.” *Teach Better*. [Blog post]. Retrieved 28 Feb. 2024 from <https://teachbetter.com/blog/wordle-for-phonics-instruction-in-6th-grade>

Excelsior University. (2023). “Active vs. Passive Reading.” *Excelsior Online Reading Lab*. Retrieved 23 Aug. 2024 from <https://owl.excelsior.edu/orc/introduction/active-reading/>

Facing History & Ourselves. (2020, May 12). “Text-to-Text, Text-to-Self,” Text-to-World.” Retrieved 26 Feb. 2024 from <https://www.facinghistory.org/resource-library/text-text-text-self-text-world-0>

Farrell, L., Hunger, M., Davidson, M., & Osen, T. (2019). “The Simple View of Reading.” In *Reading Rockets*. Retrieved 22 Jan. 2024 from <https://www.readingrockets.org/article/simple-view-reading>

Fisher, D. & Frey, N. (2014). *Better Learning Through Structured Teaching: A Framework for the Gradual Release of Responsibility*. (2nd ed.). Alexandria, VA: ACSD.

Fisher, D., & Frey, N. (2018). “Raise Reading Volume Through Access, Choice, Discussion, and Book Talks.” In *The Reading Teacher*, 72(1), pp. 89–97. <https://doi.org/10.1002/trtr.1691>

Florida Center for Reading Research and Florida Department of Education. (2021). “Comprehension: Monitoring for Understanding, Make-And-Check-A-Prediction.” Retrieved 23 Aug. 2024 from https://ferr.org/sites/g/files/upcbnu2836/files/media/PDFs/student_center_activities/k1_comprehension/k1_monitoring_for_understanding/k1_c024_make_and_check_a_prediction.pdf

The Grand Theatre Blackpool. (2021, March 1). “Famous Quotes About Reading.” Retrieved 23 July 2024 from <https://www.blackpoolgrand.co.uk/famous-quotes-about-reading>

Great Minds. (2022, Aug. 19). “Examining Scarborough’s Rope: Language Structures.” Retrieved 15 June 2024, from <https://greatminds.org/english/blog/witwisdom/examining-scarboroughs-rope-language-structures>

Great Minds. (2022, Oct. 7). “Examining Scarborough’s Rope: Literacy Knowledge.” Retrieved 10 July 2024 from <https://greatminds.org/english/blog/witwisdom/examining-scarboroughs-rope-literacy-knowledge>

Hampton, L. (2019). “Building Background Knowledge to Boost Achievement.” *Learning Focused*. Retrieved 31 Jan. 2024 from <https://learningfocused.com/building-background-knowledge-to-boost-achievement/>

Hanford, E. (2018, September 11). “Kids struggle to read when schools leave phonics out.” *The Hechinger Report*. Retrieved 28 Jan. 2024, from <https://hechingerreport.org/kids-struggle-to-read-when-schools-leave-phonics-out/>

Hanford, E. (2022, October 20). “Want to know more about the science of reading?” *American Public Media Reports*. Retrieved 27 Dec. 2023 from <https://www.apmreports.org/story/2022/10/20/science-of-reading-list>

Hanover Research. (2022, April). “The Science of Reading: A Literature Review.” Retrieved 30 Nov. 2023 from <https://portal.ct.gov/-/media/SDE/Academic-Office/Reading-Leadership-Implementation-Council/The-Science-of-Reading--A-Literature-Review-April-2022-Update.pdf>

Hasbrouck, J. (2024). “Understanding and Assessing Fluency.” *Reading Rockets*. Retrieved 13 May 2024, from <https://www.readingrockets.org/topics/assessment-and-evaluation/articles/understanding-and-assessing-fluency>

Hasbrouck, J. & G. Tindal (2017). “An Update to Compiled ORF Norms.” In University of Oregon, Technical Report #1702. Retrieved 05 June 2024 from https://www.brtprojects.org/wp-content/uploads/2017/10/TechRpt_1702ORFNorms_Fini.pdf

Hennessy, N. L. (2021). *The Reading Comprehension Blueprint: Helping Students Make Meaning from Text*. Towson, MD: Paul H. Brookes Publishing Co.

The Hunt Institute. (n.d.). “The Science of Reading: Issue Brief.” Retrieved 30 Nov. 2023 from <https://lillyendowment.org/wp-content/uploads/2023/08/the-science-of-reading-issue-brief.pdf>

Institute for Arts Integration and STEAM. (n.d.). “6 Vocabulary Strategies for Student Success.” Retrieved 21 May 2024 from <https://artsintegration.com/vocabulary-strategies/>

Jackson, R. (2022, Sept. 6). “The Science of Reading: Literacy Knowledge – What Ed Leaders Need to Know.” [Blog post]. Retrieved 09 July 2024 from <https://drrobjackson.blogspot.com/2022/09/the-science-of-reading-literacy.html>

Kaushik, N. (2016). “Difference Between How and Why.” Retrieved 01 Aug. 2024 from <http://www.differencebetween.net/language/grammar-language/difference-between-how-and-why/>

Kenton, W. (2023). “What Is a Venn Diagram? Components, Examples, and Applications.” *Investopedia*. Retrieved 31 Oct. 2023 from <https://www.investopedia.com/terms/v/venn-diagram.asp>

Keso, M. (2022). “Teaching Tuesday: The Science of Reading — Past, Present, and Future.” *Grand Canyon University*. [Blog post]. Retrieved 22 Jan. 2024 from <https://www.gcu.edu/blog/teaching-school-administration/teaching-tuesday-science-reading-past-present-and-future>

Kharbach, M. (2023, June 8). “Practical KWL Chart Examples for Teachers.” *Educators Technology*. Retrieved 12 Feb. 2024 from <https://www.educatorstechnology.com/2023/06/practical-kwl-chart-examples-for-teachers.html>

Kilpatrick, D. A. (2015). *Essentials of Assessing, Preventing, and Overcoming Reading Difficulties*. Hoboken, NJ: John Wiley & Sons.

Kilpatrick, D. A. (2016). *Equipped for Reading Success: A Comprehensive Step-By-Step Program for Developing Phoneme Awareness and Fluent Word Recognition*. Syracuse, NY: Casey & Kirsch.

Lauren. (2023 March 17). “Phonological vs. Phonemic Awareness: The Ultimate Breakdown.” *Teachable Teacher*. [Blog post]. Retrieved 23 Feb. 2024 from <https://www.ateachableteacher.com/phonological-awareness-vs-phonemic-awareness/>

LearnAlberta. (n.d.). “Three Tiers of Vocabulary — Teacher Information.” Retrieved 19 March 2024 from <https://curriculum.learnalberta.ca/cdn/resources/boards/public/implsupport/Vocabulary%20Teacher%20Information.pdf>

Ledford, S. (2023). “65 Cause And Effect Activities & Examples Your Students Will Love.” *Teaching Expertise*. Retrieved 01 Nov. 2023 from <https://www.teachingexpertise.com/classroom-ideas/cause-and-effect-activities/>

Lee, L. (2019, June 25). “Teaching Students How to Ask Productive Questions.” *Edutopia*. Retrieved 01 July 2024 from <https://www.edutopia.org/article/teaching-students-how-ask-productive-questions/>

LeVos, J. S. (2022, July 22). “3 Engaging Activities for Making Connections in Reading (3 Tips).” Retrieved 17 July 2024 from <https://www.beginlearning.com/parent-resources/making-connections/>

Lexia Learning. (2023, March 1). “Ten Fun In-Class Letter-Sound Correspondence Activities.” [Blog post]. Retrieved 29 Feb. 2024 from <https://www.lexialearning.com/blog/ten-fun-in-class-letter-sound-correspondence-activities>

Lindsay Ann Learning. (n.d.). “The Importance of Active Reading and How to Do It.” [Blog post]. Retrieved 15 July 2024 from <https://lindsayannlearning.com/active-reading/>

Little, D. (2020). “Picture This! Teaching With Picture Books.” Retrieved 16 June 2024 from <https://teachingwithpicturebooks.wordpress.com/tag/word-choice/>

Lyon, G. R. (n.d.) “Why Reading is Not a Natural Process.” Adapted from statements made before the Committee on Education and the Workforce, U.S. House of Representatives, Washington, D.C., July 10, 1997. Available at: <https://bartonreading.com/pdf/4-WHY-READING-IS-NOT-A-NATURAL-PROCESS.pdf>

Lyon, G. R., & Chhabra, V. (2004, March 1). The Science of Reading Research. *ASCD*, 61(6). Available at: <https://www.ascd.org/el/articles/the-science-of-reading-research>

Mac Donnchaidh, S. (2023). “Teaching Students to Compare & Contrast When Reading.” *Literacy Ideas for Teachers and Students*. Retrieved 31 Oct. 2023 from <https://literacyideas.com/compare-and-contrast/>

MacLeod, C. & Bodner, G. E. (2017). “The Production Effect in Memory.” *Current Directions in Psychological Science*, 26(4), pp. 390-395. <https://doi.org/10.1177/0963721417691356>

Madison-Champaign Education Service Center. (2021). “What is Data-Driven Instruction All About?” Retrieved 24 Jan. 2024 from <https://www.smores.com/gt5db-mccesc-teaching-learning>

Main, P. (2021). “Multisensory Learning in the Classroom: a Teacher’s Guide.” Retrieved 28 Feb. 2024 from <https://www.structural-learning.com/post/multisensory-learning-in-the-classroom-a-teachers-guide>

Marye, S. (2024). “Empowering Upper Elementary Teachers with the Science of Reading.” *The Stellar Teacher Company*. Retrieved 25 Feb. 2024 from <https://www.stellarteacher.com/blog/the-science-of-reading-part-1/>

Marzano, R. J. (2004). *Building Academic Background Knowledge for Academic Achievement: Research on What Works in Schools*. Alexandria, VA: Association for Supervision and Curriculum Development.

Marzano, R. J. (2005). *Building Academic Background Knowledge: Facilitator’s Guide*. Alexandria, VA: Association for Supervision and Curriculum Development. Available at: <https://files.ascd.org/staticfiles/ascd/pdf/siteASCD/video/buildingacademic.pdf>

- Marzano, R. J. (2010, March 1). "The Art and Science of Teaching/Summarizing to Comprehend." *Association for Supervision and Curriculum Development*. Retrieved 18 July 2024 from <https://ascd.org/el/articles/summarizing-to-comprehend>
- Merriam-Webster. (n.d.). Phonics. In *Merriam-Webster.com dictionary*. Retrieved 27 Jan. 2024 from <https://www.merriam-webster.com/dictionary/phonics>
- Merrimack College. (n.d.). "5 Reasons Reading is So Important for Student Success." Retrieved 17 Dec. 2023, from <https://online.merrimack.edu/student-literacy-important-for-student-success/>
- Mesmer, H. A. E. & Griffith, P. L. (2011). "Everybody's Selling It — But Just What Is Explicit, Systematic Phonics Instruction?" In *The Reading Teacher*, 59(4), pp. 366-376.
- Miller, W. H. (1997). *Complete Reading Disabilities Handbook: Ready-to-Use Techniques for Teaching Reading Disabled Students*. Hoboken, NJ: Jossey-Bass.
- Miller, G. A. & Gildea, P. M. (1987). "How Children Learn Words." *Scientific American*, 257(3), pp. 94-99. <https://doi.org/10.1038/scientificamerican0987-94>
- Mitak, M., Fitriah, & Chesoh, M. (2023). "Implementing Multisensory Approach to Overcome Reading Difficulties in 4th Grade Students." *Buletin Edukasi Indonesia*, 2(02), pp. 55-60. Available at: <https://journal.iistr.org/index.php/BEI/article/view/184/236>
- Moats, L. C. (2019). "Of 'Hard Words' and Straw Men: Let's Understand What Reading Science is Really About." *Voyager Sopris Learning*. Retrieved 27 Aug. 2024 from <https://www.voyagersopris.com/blog/edview360/lets-understand-what-reading-science-is-really-about>
- Moats, L., & Tolman, C. (2009). "Phonological Instruction for Older Students." Excerpted from *Language Essentials for Teachers of Reading and Spelling (LETRS): The Speech Sounds of English: Phonetics, Phonology, and Phoneme Awareness (Module 2)*. Boston, MA: Sopris West. Available at: <https://www.readingrockets.org/topics/phonological-and-phonemic-awareness/articles/phonological-instruction-older-students>
- Moats, L. C., & Tolman, C. A. (2019). *LETRS* (Vol. 1). Dallas, TX: Voyager Sopris.
- Nagy, W. E. & Scott, J. A. (2000). "Vocabulary Processes." As cited in Kamil, M. L., Mosenthal, P. B., Pearson, P. D., & Barr, R. (Eds.) *Handbook of Reading Research*, Vol. 3, pp. 269-284. Mahwah, NJ: Lawrence Erlbaum Associates, Inc. Available at: https://s3-eu-west-1.amazonaws.com/s3-euw1-ap-pe-ws4-cws-documents.ri-prod/9781138087279/18_Nagy_%26_Scott%2C_Vocabulary_Processes.pdf
- National Center on Improving Literacy. (2024). "Fluency with Text." Retrieved 05 June 2024 from <https://improvingliteracy.org/brief/fluency-text/index.html>
- Naughton, V. M. (2008). "Picture it!" *The Reading Teacher*, 62(1), pp. 65-68.

Orcutt, K. (n.d.). “20 Strategies to Teach Text Structure.” *Essdack.org*. Retrieved 01 Nov. 2023 from <https://www.dr-hatfield.com/EDUC536/docs/StrategiesforTeachingTextStructure.pdf>

Ordetx, K. (2021a). “What is the Science of Reading?” *Institute of Multi-Sensory Education Journal*. Retrieved 30 Nov. 2023 from <https://journal.imse.com/what-is-the-science-of-reading/>

Ordetx, K. (2021b). “The Importance of Reading Assessments.” *Institute of Multi-Sensory Education Journal*. Retrieved 30 Nov. 2023 from <https://journal.imse.com/the-importance-of-reading-assessments/#>

Ortiz, J. (n.d.). “Growing Students Word Choice and Vocabulary.” *The Little Ladybug Shop*. Retrieved 15 June 2024 from <https://thelittleladybugshop.com/growing-students-word-choice-and-vocabulary/>

Padeliadu, S. & Giazitzidou, S. (November 2018). “A Synthesis of Research on Reading Fluency Development: A Study of Eight Meta-Analyses.” *European Journal of Special Education Research*, 3(4), pp. 232-256. [doi 10.5281/zenodo.1477124](https://doi.org/10.5281/zenodo.1477124)

Paige, D. D. (2020). “Reading Fluency: A Brief History, the Importance of Supporting Processes, and the Role of Assessment.” Retrieved 30 Jan. 2023 from <https://files.eric.ed.gov/fulltext/ED607625.pdf>

Panjaitan, N. B., & Situmorang, R. (n.d.). *The Effectiveness Of K-W-L Technique To Increase Students’ Reading Comprehension Achievement Through Reading Descriptive Text For Grade 8 of SMP Negeri 1 Cisarua* (Master’s thesis). Retrieved 07 Feb. 2024 from <https://files.eric.ed.gov/fulltext/EJ1304478.pdf>

Pappas, C. (2015, Dec. 5). “Leading Questions in eLearning: What eLearning Professionals Should Know.” *eLearning Industry*. Retrieved 10 Aug. 2024 from <https://elearningindustry.com/leading-questions-in-elearning-what-elearning-professionals-should-know>

Paris, S. (2005). “Reinterpreting the development of reading skills.” *Reading Research Quarterly*, 40 (2), pp. 184-202. Available at: https://lchc.ucsd.edu/MCA/Mail/xmcamail.2013_09.dir/pdfy5hhXiK7kw.pdf

Paxton, E. (2021). “Use these Effective Questions for Boosting Reading Comprehension.” *Professional Learning Board*. Retrieved 29 June 29 2024 from <https://professionallearningboard.com/use-these-effective-questions-for-boosting-reading-comprehension/>

Pearson, P. D. & Gallagher, M. C. (1983). “The Instruction of Reading Comprehension.” In *Contemporary Educational Psychology*, 8(3), pp. 317-344.

Pinnell, G. S. & I. C. Fountas (2009). *When Readers Struggle: Teaching That Works*. Portsmouth, NH: Heinemann.

Prescott, J. (2022, December 19). "The Importance of Building Background Knowledge in Reading." *HMH*. Retrieved 22 Feb. 2024 from <https://www.hmhco.com/blog/the-importance-of-building-background-knowledge-in-reading>

Rachel. (n.d.a) "Reading Comprehension Strategy Series: How to Teach Students to Ask Questions When They Read." *The Classroom Nook*. [Blog post]. Retrieved 29 June 2024 from <https://www.classroomnook.com/blog/reading-strategy-asking-questions>

Rachel. (n.d.b) "Reading Comprehension Strategy Series: How to Teach Students to Make Predictions While They Read." *The Classroom Nook*. [Blog post]. Retrieved 16 July 2024 from <https://www.classroomnook.com/blog/predicting>

Rappaport, A. (2023). "Closing the Vocabulary Gap." *Language Magazine*. Retrieved 13 May 2024 from <https://www.languagemagazine.com/closing-the-vocabulary-gap/>

Rasinski, T. V. (2004). "Assessing Reading Fluency." Retrieved 05 June 2024 from <https://files.eric.ed.gov/fulltext/ED483166.pdf>

Rasinski, T. V. (2010). *The Fluent Reader: Oral & Silent Reading Strategies for Building Fluency, Word Recognition & Comprehension*. New York, NY: Scholastic.

Rasinski, T., Blachowicz, C., & Lems, K. (Eds.). (2012). *Fluency Instruction: Research-Based Best Practices*, 2nd ed. New York, NY: The Guilford Press.

Rasplica, C. & Cummings, K. D. (October 2013). "Oral Reading Fluency." *Council for Learning Disabilities*. Retrieved 14 May 2024 from <https://council-for-learning-disabilities.org/what-is-oral-reading-fluency-verbal-reading-proficiency/>

Reading Horizons (2022). "Making Connections, Making Reading Fun." Retrieved 20 March 2024 from <https://athome.readinghorizons.com/resources/connections>

Reading Rockets. (n.d.a). "9 Reasons Why Kids Struggle With Reading." Retrieved 06 Dec. 2023 from <https://www.readingrockets.org/helping-all-readers/why-some-kids-struggle/9-reasons-why-kids-might-struggle-reading>

Reading Rockets. (n.d.b). "Self-Esteem and Reading Difficulties." Retrieved 30 Nov. 2023 from <https://www.readingrockets.org/helping-all-readers/why-some-kids-struggle/self-esteem>

Reading Rockets. (n.d.c). "Basics: Phonological and Phonemic Awareness." Retrieved 23 Feb. 2024 from <https://www.readingrockets.org/teaching/reading-basics/phonemic>

Reading Rockets. (n.d.d). "Basics: Phonics and Decoding." Retrieved 27 Feb. 2024 from <https://www.readingrockets.org/reading-101/reading-and-writing-basics/phonics-and-decoding>

Really Great Reading. (n.d.). “What is Phonemic Awareness?” Retrieved 26 Jan. 2024 from <https://www.reallygreatreading.com/six-layers-phonemic-awareness>

Renard, L. (2023, March 24). “Direct Instruction: A Practical Guide to Effective Teaching.” *BookWidgets Interactive Learning*. [Blog post]. Retrieved 27 May 2024 from <https://www.bookwidgets.com/blog/2019/03/direct-instruction-a-practical-guide-to-effective-teaching>

Riley, K. J. (n.d.). “3 Ways to Chunk Text to Support Reading Comprehension.” *Ms. Jordan Reads Literacy Resources*. [Blog post]. Retrieved 17 June 2024 from <https://msjordanreads.com/3-ways-to-chunk-text-to-support-reading-comprehension/>

Roehling, J. V., Hebert, M., Nelson, J., & Bohaty, J. J. (2017). “Text Structure Strategies for Improving Expository Reading Comprehension.” *The Reading Teacher*, 71, pp. 71-82. Available at: <https://files.eric.ed.gov/fulltext/ED588183.pdf>

Room 213. (2021, Nov. 9). “Teaching Students to Analyze Text.” *Learning in Room 213*. Retrieved 10 July 2024 from <https://learninginroom213.com/2021/11/teaching-students-to-analyze-text-2/>

Saaris, N. (2016, May 16). “How to Scaffold Texts for Struggling Readers in Actively Learn.” *Actively Learn*. Retrieved 22 July 2024 from <https://www.activelylearn.com/post/how-to-scaffold-texts-for-struggling-readers-in-actively-learn>

Scarborough, H. (2001). “Connecting early language and literacy to later reading (dis)abilities: Evidence, theory, and practice.” In S. Newman & D. Dickinson (Eds.), *Handbook for Research in Early Literacy*, pp. 97-110). New York, NY: Guilford Press. Available at: <https://johnbald.typepad.com/files/handbookearlylit.pdf>

Schechner, D. (n.d.). “Structured Multi-sensory Literacy.” *Learners at the Center*. Retrieved 28 Feb. 2024 from <https://learnersatthecenter.weebly.com/multisensory-literacy.html>

Scholastic Magazines+ Editors. (n.d.). “5 Secrets to Boosting Background Knowledge.” Retrieved 31 Jan 2024 from <https://classroommagazines.scholastic.com/teaching-blogs/2019-20/5-secrets-to-boosting-background-knowledge.html#>

Schwartz, M. (2016, Nov. 10). “Close Reading: Becoming a Text Explorer.” *Education.com Teacher Voice*. [Blog post]. Retrieved 14 July 2024 from <https://teacher-blog.education.com/close-reading-becoming-an-explorer-of-the-text-b38ed80920f7>

Schwartz, S. (2023). “What is Background Knowledge, and How Does it Fit into the Science of Reading?” *Education Week*. Retrieved 23 Jan. 2024 from <https://www.edweek.org/teaching-learning/what-is-background-knowledge-and-how-does-it-fit-into-the-science-of-reading/2023/01>

Scotland County Schools, Career & Technical Education. (n.d.). “Strategies for Activating Prior Knowledge.” Retrieved 23 Feb. 2024 from <https://scotlandcte.files.wordpress.com/2014/09/strategies-for-activating-prior-knowledge.pdf>

Sedita, J. (2024a). “Teaching with the ‘W’ Questions.” *Keys to Literacy*. [Blog post]. Retrieved 30 June 2024 from <https://keystoliteracy.com/blog/teaching-with-w-questions/>

Sedita, J. (2024b). “In Support of Main Idea and Comprehension Strategy Instruction.” Retrieved 26 Aug. 2024 from <https://keystoliteracy.com/blog/in-support-of-main-idea-and-comprehension-strategy-instruction/>

Shams, L. & Seitz, A. R. (2008). “Benefits of Multisensory Learning.” *Trends in Cognitive Sciences*, 12(11), pp. 411-417.

Shanahan, T. (2019, November 11). “How to Analyze or Assess Reading Comprehension.” [Blog post]. Retrieved 25 Jan. 2024 at <https://www.readingrockets.org/blogs/shanahan-literacy/how-analyze-or-assess-reading-comprehension>

Shanahan, T. (2024, Jan. 6). “Does the science of reading include middle school?” *Shanahan on Literacy*. [Blog post]. Retrieved 27 Feb. 2024 from <https://www.shanahanonliteracy.com/blog/does-the-science-of-reading-include-middle-school>

Simon, C. A. (n.d.). “Making Connections Strategy Guide.” *Read Write Think*. Retrieved 17 July 2024 from <https://www.readwritethink.org/professional-development/strategy-guides/making-connections>

Simon, S. (2006). *Volcanoes*. New York, NY: HarperCollins.

Sinatra, R., Zygouris-Coe, V., & Dasinger, S. (2012). “Preventing a Vocabulary Lag: What Lessons Are Learned From Research.” *Reading & Writing Quarterly*, 28(4), pp. 333-357. <https://doi.org/10.1080/10573569.2012.702040>

Smekens Educational Solutions. (2013, Oct. 24). “Build background knowledge with text sets.” Retrieved 25 Feb. 2024 from <https://www.smekenseducation.com/build-background-knowledge-with/>

Smith, R. (n.d.). “Reading Comprehension Strategy #3: Ask Questions.” *Peanut Butter Fish Lessons*. Retrieved 05 Aug. 2024 from <https://peanutbutterfishlessons.com/reading-comprehension-ask-questions/>

Smith, T. (2024). “Elevating Reading Development with Close Reading.” *Learning A-Z*. Retrieved 14, July 2024 from <https://www.learninga-z.com/site/resources/breakroom-blog/elevating-reading-development-with-close-reading>

Snow, B. (2020, October 8). “The best virtual tours to explore the world from home.” *Lonely Planet* . Retrieved 25 Feb. 2024 from <https://www.lonelyplanet.com/articles/virtual-tours-travel-destinations>

Spence, B. (2020). “Non-Fiction Text Features and Text Structure.” Retrieved 01 Nov. 2023 from <https://thisreadingmama.com/comprehension/non-fiction/non-fiction-text-structure/>

Staake, J. (2023). “What Is Scarborough’s Reading Rope and How Do Teachers Use It?” *We Are Teachers*. Retrieved 22 Jan. 2024 from <https://www.weareteachers.com/scarboroughs-rope/#:~:text=Scarborough's%20Reading%20Rope%20contains%20two,components%20are%20interconnected%20and%20interdependent.>

Starke, K. (2022). “The Importance of Background Knowledge in Understanding Text.” *Teach Hub*. Retrieved 14 March 2024 from <https://www.teachhub.com/teaching-strategies/2021/08/the-importance-of-background-knowledge-in-understanding-text/>

Stewart, L. (n.d.). “The Science of Reading: Evidence for a New Era of Reading Instruction.” *Zane-Bloser*. Retrieved 29 Jan. 2024 from <https://www.zaner-bloser.com/research/the-science-of-reading-evidence-for-a-new-era-of-reading-instruction.php>

The Sweet Science of Reading. (2021, June 7). “Favorite SOR Quotes.” Retrieved 02 July 2024 from <https://foodfamilyandfitness.wordpress.com/>

TeacherVision Staff. (2019, November 15). “Activating Prior Knowledge.” *TeacherVision*. Retrieved 26 Feb. 2024 from <https://www.teachervision.com/reading-comprehension/activating-prior-knowledge>

Texas Reading Initiative. (2002). “Promoting Vocabulary Development: Components of Effective Vocabulary Instruction.” (Revised edition). Austin, TX: Texas Education Agency. Available at: <https://tea.texas.gov/system/files/redbk5.pdf>

Tobin, J. (n.d.). “Engaging Ways to Teach Problem & Solution.” *Elementary Nest*. Retrieved 09 Nov. 2023 from <https://elementarynest.com/engaging-ways-to-teach-problem-solution/>

Tomlinson, C. A. (2014). *The Differentiated Classroom: Responding the Needs of All Learners*. 2nd ed. Alexandria, VA: Association for Supervision and Curriculum Development.

Tomlinson, C. A. (n.d.). “What is Differentiated Instruction?” *Reading Rockets*. Retrieved 22 July 2024 from <https://www.readingrockets.org/topics/differentiated-instruction/articles/what-differentiated-instruction>

Tompkins, G. E. (2006). *Literacy for the 21st Century: Teaching Reading and Writing in Pre-Kindergarten Through Grade 4* (2nd ed.). Upper Saddle River, NJ: Prentice Hall College Division.

- Torgesen, J. K. (n.d.). "Preventing Early Reading Failure." Retrieved 23 Feb. 2024 from <https://keystoliteracy.com/wp-content/pdfs/orc-genlit/Preventing%20Early%20Reading%20Failure.pdf>
- Torgesen, J. K. (2002). "The Prevention of Reading Difficulties." *Journal of School Psychology*, 40(1), pp. 7-26.
- Trelease, J. (2013). *The Read-Aloud Handbook*. Seventh edition. City of Westminster, London: Penguin Books.
- Trimble, S., Gay, A. & Matthews, J. (2005). "Using Test Score Data to Focus Instruction." *Middle School Journal*: 36(4), pp. 26-32.
- University of Minnesota. (2015). "4.3: Word Choice." Retrieved 15 June 2024 from <https://open.lib.umn.edu/writingforsuccess/chapter/4-3-word-choice/>
- Vaughn, S. & Fletcher, J. (2021). "Explicit Instruction as the Essential Tool for Executing the Science of Reading." *The Reading League Journal*, 2(2), pp. 4-1. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9004595/>
- Virk, M. (2021). "Problem-Solving, Exploring, and More: Engaging Activities for Kids." *SkoolOfCode*. [Blog post]. Retrieved 09 Nov. 2023 from <https://skoolofcode.us/blog/problem-solving-exploring-and-more-engaging-activities-for-kids/>
- Vonder Brink, T. (2022). "Petal Power." *CommonLit*. Retrieved 01 July 2024 from <https://www.commonlit.org/en/texts/petal-power>
- Warner, D. (2018, May 15). "Teaching Effective Word Choice." *Medium*. Retrieved 05 June 2024 from <https://medium.com/a-teachers-hat/teaching-effective-word-choice-3be0dae8759e>
- Waterford. (2019, March 5). "Multisensory Learning Strategies for Teaching Students How to Read." Retrieved 28 Jan. 2024 from <https://www.waterford.org/education/multisensory-learning/>
- We Are Teachers Staff. (2023, Sept. 8). "17 Effective Decoding Strategies and Activities for Emerging Readers." *We Are Teachers*. Retrieved 29 Feb. 2024 from <https://www.weareteachers.com/5-effective-strategies-for-teaching-decoding-skills/>
- We Are Teachers. (2024). "70 of Our Favorite Quotes About Reading." Retrieved 23 July 2024 from <https://www.weareteachers.com/quotes-about-reading/>
- We Are Teachers Staff. (2024, May 4). "36 Meaningful Vocabulary Activities for Every Grade." Retrieved 10 June 2024 from <https://www.weareteachers.com/vocabulary-activities/>
- Wexler, N. (2019). *The Knowledge Gap: The Hidden Cause of America's Broken Education System — and How to Fix It*. New York, NY: Avery Publishing.

- Wexler, N. (2021). “Building Knowledge Can Help Build Comprehension Success.” *International Dyslexia Association*. Retrieved 14 July 2024 from <https://dyslexiaida.org/building-knowledge-can-help-build-comprehension-success/>
- White, B. (2021). “Educating the Whole Child: Teaching Children to Read.” *Teaching Strategies*. [Blog post]. Retrieved 30 Nov. 2023 from <https://teachingstrategies.com/blog/educating-the-whole-child-teaching-children-to-read/>
- Wiggins, G. (2012, Sept. 1). “Seven Keys to Effective Feedback.” *ASCD*. Retrieved 10 June 2024 from <https://www.ascd.org/el/articles/seven-keys-to-effective-feedback>
- Wijekumar, K., & Beerwinkle, A. L. (2023). “Implementing the Text Structure Strategy in Your Classroom.” *Reading Rockets*. Retrieved 31 Oct. 2023 from <https://www.readingrockets.org/topics/comprehension/articles/implementing-text-structure-strategy-your-classroom>
- Willingham, D. T. (2006). “How knowledge helps: It speeds and strengthens reading comprehension, learning—and thinking.” *American Educator*, 30(1), pp. 30–37.
- Willingham, D. T. (2021). *Why Don't Students Like School? A Cognitive Scientist Answers Questions About How the Mind Works and What It Means for the Classroom* (2nd ed.). Hoboken, NJ: Jossey-Bass.
- Wyman, K. (2017, April 18). “How to Show Students that Word Choice Matters.” *Resilient Educator*. Retrieved 15 June 2024 from <https://resilienteducator.com/classroom-resources/word-choice-matters/>
- Yang, G., Badri, M., Al Rashedi, A., & Almazroui, K. (2018). “The Role of Reading Motivation, Self-Efficacy, and Home Influence in Students’ Literacy Achievement: A Preliminary Examination of Fourth Graders in Abu Dhabi.” *Large-scale Assessments in Education*, 6(10). <https://doi.org/10.1186/s40536-018-0063-0>
- Zorfass, J. & Weinbloom, L. (2024). “Self-Questioning to Support Reading Comprehension.” *LD Online*. Retrieved 05 Aug. 2024 from <https://www.ldonline.org/ld-topics/teaching-instruction/self-questioning-support-reading-comprehension>