

U.S. Patent No. 7,954,444

Tips and Strategies

The strengths of the SEE-N-READ[®] reading tool are in its simplicity and universal design.

Made in the U.S.A.

SEE-N-READ[®] Reading Tool Benefits

• <u>Fluency</u> - SEE-N-READ[®] helps readers smoothly focus on and track the text they are reading, thereby building their capacity to read accurately and quickly.

READING TOOLS

Proven Rtl Solution!

<u>Comprehension</u> – Because students using SEE-N-READ[®] do not need to focus as much on "keeping their place", they are more able to concentrate on the meaning of the text ("Where" versus "What").

<u>Tracking</u> - SEE-N-READ[®] provides users with a tool to smoothly track from left to right while reading text.

- Tracking skills, or the ability to control the fine eye movements required to follow a line of print, are especially important in reading. Children with tracking problems will often lose their place, skip or transpose words, and have difficulty comprehending because of their difficulty moving their eyes accurately.
- When we read, our eyes don't move smoothly across the line. Instead, our eyes make a series of jumps and pauses as we read. The small jumps between words or groups of words are called saccades. The brief pause we make while looking at the words is called a fixation. After a fixation, we move our eyes to the next word or group of words—another saccade.
- This very precise coordination of jumps and pauses is controlled by our central and peripheral visual systems. Our central vision processes what we're seeing in clear detail and defines <u>what</u> we're looking at. Our peripheral, or side vision, simultaneously locates surrounding objects and let's us know <u>where</u> to look. (These two systems are sometimes referred to as the "Where is it?" and "What is it?" systems.) In reading, our central vision processes the word, while our side vision locates the following word and tells us where to aim our eyes next. The integration of these two systems is what allows us to efficiently move our eyes along a line of print without overshooting or undershooting, or mistakenly aiming our eyes at lines above or below. If there is not continuous, fluid, simultaneous integration between these two systems, reading will be jerky, loss of place will be common, and comprehension will be poor (www.ChildrensVision.com).
- SEE-N-READ'S clear reading window allows the eye to focus on the appropriate line of text ("Where is it?") by helping students to control their field of vision while reading.
- SEE-N-READ[®] takes away the visual "noise" on a page by highlighting the line being read and filtering out surrounding visual (figure-ground) distractions.
- The shaded area above and below the clear reading window allows readers to read within the context of information being read; i.e.; if desired, the readers can see upcoming or re-read prior text without losing their place ("*Where* is it?")
- SEE-N-READ[®] reduces distractions that readers experience with other types of tracking devices such as index cards, bookmarks or rulers.
- Opaque tracking devices block the flow of downward vision, negatively impacting comprehension and the natural flow of the reading process. Additionally, these makeshift devices do not to suppress "figure/ground" interference <u>above</u> the line being read. Bookmarks with graphics or text are "busy" which is distracting to the reader and interferes with smooth reading transition.
- SEE-N-READ[®] supports the natural process of reading by allowing readers to seamlessly scan ahead ("*Where* and *what* is it?") thereby enhancing reading fluency.

- SEE-N-READ[®] helps to reduce eye strain by reducing the glare between a white page and dark print on a page.
- This tool can reduce 'pattern glare' which causes words to appear to "move on the page"., a common comment from struggling readers in more severe situations.
- SEE-N-READ'S universal design allows a broad audience of readers to benefit from using this tool without modification or customization. The spectrum of users ranges from emergent to advanced readers.

SEE-N-READ[®] Reading Tools "Getting Started" Techniques

- Classroom Teachers find that providing a disciplined or structured approach for the use of SEE-N-READ helps students to more quickly realize its benefits. For example, use the SEE-N-READ during:
 - o Teacher directed small and large reading activities
 - Student silent reading activities
 - Specific small and large group activities requiring focused reading or direction oriented skills
- Teacher modeling –Modeling the use of the tool helps students to recognize the value and benefits
 of using the SEE-N-READ[®]. Modeling for students also establishes good reading habits.
 - Overhead Projector easily highlight reading passages to maintain the attention of the entire class.
 - When reading or modeling a reading skill, use the SEE-N-READ[®] to highlight the line of text being discussed or to model how to use the tool.
- Lay the SEE-N-READ[®] on the page and Simply Read!

SEE-N-READ[®] Reading Techniques

- Small group reading Use the SEE-N-READ[®] when working in small groups.
 - Fluency monitoring If the teacher has a concern regarding a student's fluency, SEE-N-READ provides a way to pinpoint the type of mistakes the student is making. Have students read orally, one at a time. As they read, the teacher will be able to see if there is a horizontal tracking issue due to the fact that using SEE-N-READ[®]



removes the vertical tracking component. Furthermore, the teacher can more readily identify specific mistakes being made, such as word pattern or letter-sound relationship difficulties while a student is reading specific text. This helps the teacher to more easily discern if there is a tracking, phonic, fluency, etc., issue impacting a reader.

- Whole group reading Students use SEE-N-READ[®] while reading text in a larger group.
 - SEE-N-READ[®] removes the vertical tracking variable and allows readers to more effectively focus on the text ("*What* is it?") rather than struggling to keep their place on a page ("*Where* is it?"). This feature enhances a reader's ability to concentrate and improve the strategic processing of text.
 - SEE-N-READ[®] is especially helpful while reading expository text. Expository texts* are notorious for causing gaps in comprehension due to the inherent complexities in the style of text.
 - *Expository Text– The comprehension of expository text is more difficult for virtually all readers. Exposition usually deals with less familiar content and involves more complex and varied structures (Williams, 2000). The range of complexity of various expository text structures means that students need to master several different text structures (e.g., description, sequence, compare/contrast, pro/con, cause-effect, and problemsolution (Williams, 2000).
 - SEE-N-READ[®] enables the teacher to see, at a glance and from across the room, who is following along with the assigned oral group readings.

- Students are more confident and willing to read orally because it helps them keep their place.
- Independent/Silent reading Students use SEE-N-READ while silently reading text.
 - SEE-N-READ[®] gives readers the confidence to read on their own;
 - Readers can set their own reading pace
 - Users can comfortably read within the context, thus supporting a more natural reading style
 - SEE-N-READ[®] enables teachers to visually track the progress of students as they silently read.
- Word Family Tips:
 - Write words from the same 'word family' in a column. Turn the tool to the vertical position and use it (individually or on an overhead projector) to highlight the initial consonant of each word in the 'word family' (for example, students can see <u>b</u>ag, <u>g</u>ag, <u>l</u>ag, etc in the SEE-N-READ[®] ReadBar[™]).
 - Use two SEE-N-READ[®] tools at the same time by laying one vertically and one horizontally to focus on one consonant at a time.



SEE-N-READ[®] Math Technique Suggestions

- Math uses SEE-N-READ[®] is also a useful tool in math (Great with overhead projector).
 - Column Addition Turn the SEE-N-READ vertically and highlight the column that is being added.
 - Subtraction Highlight the column being subtracted.
 - Long Multiplication Highlight the digits being multiplied. Also, after multiplying by the first bottom digit, highlight the first line below the equal line to show which line is the result of the multiplication with that digit, and so on for each digit/corresponding bottom row; then use to highlight addition columns.
 - Long Division Students often write the quotient digit in the wrong location above the "house". Highlight the place in the dividend and quotient that is being used to clarify the necessary placement of the quotient digit.
- SEE-N-READ[®] can help students and teachers track problem solutions together by students using the SEE-N-READ[®] at their desk while teachers use a SEE-N-READ as they teach on an overhead or in front of the class.



SEE-N-READ[®] Reading Tool ELL/ESL/ELA Uses

See-N-Read[®] helps keep students from being overwhelmed by a page of English text by highlighting individual lines. See-N-Read[®] enables students to control their field of vision while reading.

 When the brain is processing complex information (e.g., translating or visualizing a word in a different language), the eyes tend to roll up, leaving the page. Each time this occurs, the reader is required to relocate the correct line of text, interrupting fluency and negatively impacting comprehension.
 e-N-Read[®].

See-N-Read[®]:

- Highlights important ideas and concepts and aids retention of key information.
- Improves silent reading by helping students to easily track "where" they are on a page, thus allowing them to concentrate more on "what" they are reading.
- Improves "read aloud" skills by enabling students to more easily keep their place while reading.
- Emphasize vocabulary words by placing SEE-N-READ[®] over each word as students read either silently or orally.

SEE-N-READ[®] Administrative Uses

- Teachers use the Document Size SEE-N-READ[®] in grade books to easily locate and track student grades.
- Teachers/administrators easily and accurately read detailed data such as standardized test scores.
- Administrators use Document Size SEE-N-READ[®] to find and track information in spreadsheets.



MEMORYMARK[™] series SEE-N-READ[®]...readers have all of the above benefits <u>PLUS...</u> note-taking, <u>underlining</u> and <u>highlighting</u> capabilities!

The clear **ReadBar**[™] is cut out to allow readers to mark key text without moving the tool enabling them to emphasize passages while keeping their place on the page.

Workbooks Printed Documents *Excellent for* Math Worksheets College Textbooks Standardized Tests

Grade Books Legal/Technical Briefs



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Joanna P. Williams (November, 2000). Strategic Processing of Text: Improving Reading Comprehension for Students with Learning Disabilities. ERIC/OSEP Digest E599.

See-N-Read[®] Reading Tools are a private label product of CadenaSmith Enterprises, 2533 Sutton Lane, Aurora IL, 60502. See-N-Read[®] complies with the Consumer Product Safety Improvement Act of 2008, HR 4040. The polyester base material is made by SKC Films, Covington, GA, USA or Nan Ya Plastics, Wharton TX. These films do not contain lead or other heavy metal materials (test results are below CPSIA specified limits) and do not contain phthalate or bisphenoIA.