



READ BETWEEN

THE LIONS



Reading Skills Program for All Ages



Read Between the Lions



Reading Skills Program for All Ages

Screening & Remediation

K.I.D.S.

Keeping (their) Individual Dreams Strong

R.E.A.D.

Reading Early Activates (their) Dreams



Lions Clubs International --- District 46
Washoe County Lions Sight Conservation Committee
www.e-district.org/sites/wcscce/page-6.php
www.readbetweenthelions.org





Read Between the Lions



Reading Skills Program for All Ages Screening & Remediation

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DR. NARESH AGGARWAL
300 W 22ND STREET
OAK BROOK, ILLINOIS 60523-8842, USA

INTERNATIONAL PRESIDENT
LIONS CLUBS INTERNATIONAL

Dear Lion Janyce,

Namaste!

It is my honor, as your President, to present to you the International President's Award for your outstanding service to Lions Clubs International.

This International President's Award is an expression of our appreciation for leadership in the implementation of Centennial Community Legacy Projects that are high-profile, high-impact and instill pride in Lions. Your hard work serves as an example to the Lions, your community and the world around you. It is encouraging to know that together *We* can accomplish so much.

Along with this award, I would like to express my personal gratitude for your efforts and accomplishments. I know you will continue to enrich the lives of your fellow club members and others and to provide even greater humanitarian service, as we begin our next century of service.

United in Action through the Power of We

Sincerely,



The global leader in humanitarian service.



Read Between the Lions



Reading Skills Program for All Ages

Screening & Remediation

K.I.D.S.

Keeping (their) Individual Dreams Strong

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Reading Early Activates (their) Dreams

Read Between the Lions Reading Skills Program for All Ages is a reading skills program developed to identify a keystone visual skill, the **jump eye movements NECESSARY for reading**.

The program is designed to first of all identify a lack of coordinated jump eye movements using 3 timed eye movement tests, done in about 5 minutes. Statistically, 20% of the population, through all ages, cannot track for reading using jump eye movements. The next step is to offer effective, user-friendly remediation proven to train the eye muscles to work together by using repetitive focusing techniques, and includes an eye-hand coordination fine motor skill.

Early detection is the key to getting children on track to being successful readers. We used Nevada's 2015 Read by Grade 3 Program as our goal. It is the law in many states that children must read to a standard by the end of grade 3, or face being held back. We developed the program for use starting with first graders (6 years old). This is the age they begin to use their eyes to read.

The Lions Clubs volunteer pilot program was introduced in the Washoe County School District, in Reno, Nevada, using mass screenings of several hundred children. Volunteers then demonstrated the effective use of remediation with proven results (please see following testimonial).

FREE FORMS: The Read Between the Lions jump eye movements screening and remediation protocol and the forms being used in the program are available for use **free of charge** to everyone at the below websites.



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Washoe County Lions Sight Conservation Committee
www.e-district.org/sites/wclscc/page-6.php
www.readbetweenthelions.org



Dear Lions Club,

Thank you again to Janyce Rossall, the Lions Club, and all of the generous volunteers for their commitment and dedication to helping our first grade students at Echo Loder Elementary school.

As an educator, one of my priorities is helping students gain the skills to become successful lifelong readers. Many of my students struggle with reading and fluency. Let us face it, if reading is difficult for a student, they are less likely to want to practice or read for pleasure. My students practice their high frequency words and learn strategies to decode unknown words, but still struggled reading fluently. Students are expected to be able to read 60 words per minute to be considered fluent readers by the end of first grade. There is continued pressure for educators to help students read at grade level to avoid retention as mandated by the recently adopted Nevada K.I.D.S Read program, which requires interventions for all K-3 students who are struggling in reading.

When Janyce approached me in November of 2017, I learned about the program they have for jump eye movement screening. Kindergarten and First grade are crucial years where students are learning foundational skills to become successful readers. In kindergarten, most student text are single lined sentences accompanied with a picture. When students come to first grade, their on level reading material contains approximately 60-80 words. When students complete first grade they are expected to read a DRA level 16 with full fluency and comprehension. Reading fluency and comprehension go hand in hand--if you are not a fluent reader and skip lines of text, you cannot comprehend the text. A DRA 16 contains less picture support, varied sentence patterns, has up to six lines of text on each page and contains approximately 250-350 words. What a big leap! The program the Lions Club conducts just makes sense. Students will be unable to read high level, multi-lined text, at a rate of 60 words per minute if their eyes simply do not have the ability to track word to word, phrase to phrase, and wrap their reading to continue to the next line. My students and their parents would have never known they struggled with this eye movement if it were not for the Lions Club because this is not something tested or monitored with yearly eye exams by their doctor.

At first, I was so excited about the program, but with 26 students and all of the required instructional minutes and curriculum, I told her that I simply did not have the time to set aside to do this with my students. Janyce along with many volunteers offered to come in one morning to screen over 100 first graders. The entire process took under 1 hour! After analyzing their data, they selected six students from my class that scored "at risk" and stated that they would benefit from daily metronome practice. Those six students struggled with reading fluency, but sadly, I did not have the time to pull another small group to practice each day in addition to the guided reading and reading intervention they receive under the Nevada K.I.D.S Read mandate.

Again, Janyce and her wonderful volunteers offered to come in daily for ten minutes to work with those struggling students. Janyce and her crew were excited and committed! They came every day and graciously worked around our busy schedule of testing and our end of the year activities. The Lions Club supplied the metronome practice activities and materials. The students looked forward to meeting with the Lions Club and often referred to themselves as "The

Lions Club Kids." The daily activities were fun, engaging, and students did not even realize they were actually practicing a reading skill. These students were eager to practice and became more confident as readers with the encouragement and practice provided by the Lions Club.

Washoe County School District uses a program called Aimsweb Plus to progress monitor student ORF (oral reading fluency) by giving them a timed passage to calculate how many words they are reading per minute. Below are the scores for the six students that the Lions Club worked with:

Student	ORF words per minute (Fall)	ORF words per minute (Spring)
A	13	46
B	2	14
C	2	37
D	5	22
E	22	52
F	6	54

I sincerely believe that the work that the Lions Club did with my students helped improve their oral reading fluency. Thank you again for your dedication and commitment. We look forward to working with you in the 2018-2019 school year!

Sincerely,

Lauren Kendryna
1st Grade Teacher
Echo Loder Elementary



Read Between the Lions



Reading Skills Program for All Ages

Screening & Remediation Regimen

Object: Screen for the jump eye movements required for reading.

Screening: Screening for Reading Skills

Equipment: Stop watch, screening sheets, score sheets

Remediation: 80 beats per minute to start; 120 beats per minute goal; 10 minutes/day

Equipment: Metronome/phone app, work sheets, marker

4 3 2 Random 2 Random 3

The following steps are repeated out loud to a metronome beat; start at 80 beats, goal is 120 beats:

2 single numbers and letters parallel

Underlined single numbers and letters parallel

Underlined single numbers and letters random

Underlined double numbers and letters parallel (Repeat first/last only; 72/80 - L I/O N)

Underlined double numbers and letters random (Repeat first/last only; 72/80 - L I/O N)

Goal: 2 pages per day

Time allotment: Initial, 10 minutes; after 1 month, 5 minutes

Can be done in small groups

Independent Remediation:

Count 100 lines in any book, repeat out loud the first and last letters on each line, to the metronome beat; start at 80 beats, goal is 120 beats.

5 20-line races: Every day repeat out loud the first and last letters on each line; use a stop watch.

Count 20 lines
in any book

Goal 20 lines in 25 seconds

20 lines in 20 seconds

20 lines in 18 seconds

20 lines in 15 seconds

20 lines in 13 seconds



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www.e-district.org/sites/welsec/page-6.php
www.readbetweenthelions.org





Read Between the Lions



Reading Skills Program for All Ages

Screening for Reading Skills



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Read Between the Lions



Reading Skills Program for All Ages

Screening Procedure

Jump eye movements are a keystone visual skill necessary for reading and are a result of the simultaneous and coordinated use of 12 different extra-ocular muscles, 4 intra-ocular muscles, and 4 separate cranial nerves. Before you begin screening, it is important to take a few minutes to review the below information regarding the Screening procedure. These are proven techniques and guidelines that you are encouraged to become familiar using during the screening process.

GET STARTED:

1. Seat the person in a well-lit area. If the person wears glasses or contact lenses for reading, they should be worn for screening.
2. Enter the name, age, and date on the result sheet. **Return the result sheet to the person after screening.**
3. Explain the screening process: This is a screening to determine if your eyes are moving together as they should during reading. You will be timed as you read lines of numbers (1, 2, 3) out loud as quickly as you can, trying not to make any mistakes. (Show the 1, 2, 3 Cover Sheet).
4. Demonstrate jump eye movements by asking the person to watch your eyes as you read something.

DEMONSTRATION:

Show the Demonstration page. The first lion shows the direction you should begin to read the numbers. You start at the top left and read from left to right. When you reach the last number at the end of each line, move down to the next line and read from left to right, just like you read a book. Stop when you reach the second lion.

PAGES ONE, TWO, AND THREE:

There are three screening pages that each get more difficult. You may hold the screening page at normal reading distance or leave it on the table for screening. Please try to use your eyes only as you read back and forth, try not to move your head or use your finger to help you follow the numbers. Timing starts when you read the first number on the top line and stops when you read the last number on the bottom line, on all three pages. Read the numbers as quickly as you can, but try not to make any mistakes. Do you have any questions? Are you ready to begin?

SCREENING PROCEDURE:

Have the result sheet, a stopwatch (in-hand or on a phone app), and a pen ready to use. Ask the person to turn to Page One and begin reading the numbers when they are ready (do not tell them when to start). Timing starts when the person reads the first number and stops when the last number is read. Record the time taken for Page One. Clear the stopwatch and follow the same screening process for Pages Two and Three. Total time for all three screenings should be calculated and recorded for total results. Please note: If you use a phone app stopwatch, please deduct 1 or 2 seconds from the total results to allow for the time you spend finding the start/stop button on your phone. (Screening Comments may include observations such as uses finger, moves head, looks around, really tired, may need glasses, etc.)

An error should be noted for any mistake, including each number skipped or added. Do not record a mistake that is quickly corrected. If a line is skipped, please rescreen that page. Use the Screening Scores for 2 tests only to record results for children 10 or younger that do not complete Page Three. Total screening results are recorded as: **AA - Age Appropriate**, **B - Borderline**, and **AR - At Risk**

Please note that with enough remediation all persons with **At Risk** and **Borderline** results (lacking coordinated jump eye movements) will benefit from using the repetitive focusing techniques that comprise the remediation regimen. Read Between the Lions offers 21 remediation steps that are proven to train eye muscles to work together more efficiently and help achieve an invaluable reading skill using jump eye movements.

The Read Between the Lions Reading Skills Program for All Ages is a creation of the Washoe County Lions Sight Conservation Committee (Lions Clubs International --- District 46). The Program was developed between 2013-2018 and is designed to screen for jump eye movements, a keystone visual skill required for reading. It is determined by how well a person's eyes are working together to jump from one point to the next. The Read Between the Lions remediation regimen is designed to help achieve coordinated jump eye movements using repetitive focusing techniques, including an eye-hand coordination fine motor skill. **FREE** forms available for download at:

www.e-district.org/sites/wclsc/page-6.php
www.readbetweenthelions.org





Read Between the Lions



Reading Skills Program for All Ages
Screening

1

2

3



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Read Between the Lions



Reading Skills Program for All Ages
Screening

DEMONSTRATION



3 — **2** — **1** — **2** — **3**

1 — **3** — **2** — **1** — **2**

2 — **1** — **3** — **2** — **1**

3 — **2** — **1** — **2** — **3**

1 — **3** — **2** — **1** — **3**



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Read Between the Lions



Reading Skills Program for All Ages
Screening

PAGE ONE

3 ————— **2** — **1** ————— **2** ————— **1**

3 ————— **2** ————— **3** ————— **1** — **2**

1 — **3** — **2** — **2** — **3**

3 — **2** — **3** — **1** — **2**

1 — **3** — **2** — **3** — **1**

2 — **1** — **3** — **2** — **3**

1 — **2** — **1** — **3** — **2**

3 — **1** — **3** — **2** — **1**



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Read Between the Lions



Reading Skills Program for All Ages
Screening

PAGE TWO

3		1	2		3		2
2		3		1		2	1
1		2	3		2		3
2		1		3		1	2
3	2		3		1		3
1	3		1		3		2
3		1		3	2		1
1		2	3		1		3



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Read Between the Lions



Reading Skills Program for All Ages
Screening

PAGE THREE

1		3		2		3		2
3	2			1			3	1
2		3		1	2			2
1		1		3		2		3
3	2			1			3	2
1		2	3			2		1
3	1			3			1	3
2		3		2		3		1



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Read Between the Lions



Reading Skills Program for All Ages

Name: _____ Age: _____ Date: _____

Time: _____ Errors: _____ Other Info: _____

PAGE ONE

3 — 2 — 1 — 2 — 1

3 — 2 — 3 — 1 — 2

1 — 3 — 2 — 2 — 3

3 — 2 — 3 — 1 — 2

1 — 3 — 2 — 3 — 1

2 — 1 — 3 — 2 — 3

1 — 2 — 1 — 3 — 2

3 — 1 — 3 — 2 — 1

Time: _____

PAGE TWO

3 1 2 3 2

2 3 1 2 1

1 2 3 2 3

2 1 3 1 2

3 2 3 1 3

1 3 1 3 2

3 1 3 2 1

1 2 3 1 3

Time: _____

PAGE THREE

1		3		2		3		2
3		2		1		3		1
2		3		1		2		2
1		1		3		2		3
3		2		1		3		2
1		2	3			2		1
3		1		3		1		3
2		3		2		3		1

Time: _____

SCREENING COMMENTS:



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Reading Skills Program for All Ages

Screening Score Sheet

	<u>Age</u>	<u>Age Appropriate</u>	<u>Borderline</u>	<u>At Risk</u>
3 tests	6	119 or less	120 to 159	160 or more
	7	101 or less	102 to 125	126 or more
	8	79 or less	80 to 105	106 or more
	9	74 or less	75 to 99	100 or more
	10	69 or less	70 to 94	95 or more
	11	57 or less	58 to 70	71 or more
	12	54 or less	55 to 67	68 or more
	13	52 or less	53 to 59	60 or more
	14	51 or less	52 to 56	57 or more
	2 tests	6	68 or less	69 to 90
7		58 or less	59 to 72	73 or more
8		48 or less	49 to 61	62 or more
9		44 or less	45 to 58	59 or more
10		41 or less	42 to 53	54 or more



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Reading Skills Program for All Ages

Screening

SUMMARY SHEET FOR SCREENERS


Location: _____ Date: _____

Age AA/B/AR	Page 1 Time	Page 2 Time	Page 3 Time	Total Time
1	_____	_____	_____	_____
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
8	_____	_____	_____	_____
9	_____	_____	_____	_____
10	_____	_____	_____	_____
11	_____	_____	_____	_____
12	_____	_____	_____	_____
13	_____	_____	_____	_____
14	_____	_____	_____	_____
15	_____	_____	_____	_____
16	_____	_____	_____	_____
17	_____	_____	_____	_____
18	_____	_____	_____	_____
19	_____	_____	_____	_____
20	_____	_____	_____	_____
21	_____	_____	_____	_____
22	_____	_____	_____	_____
23	_____	_____	_____	_____
24	_____	_____	_____	_____
25	_____	_____	_____	_____



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Reading Skills Program for All Ages

Remediation for Reading Skills



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BEAT _____



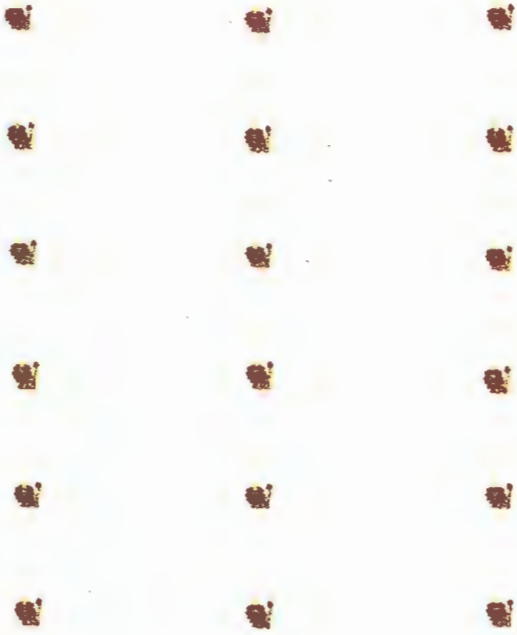
BEAT _____



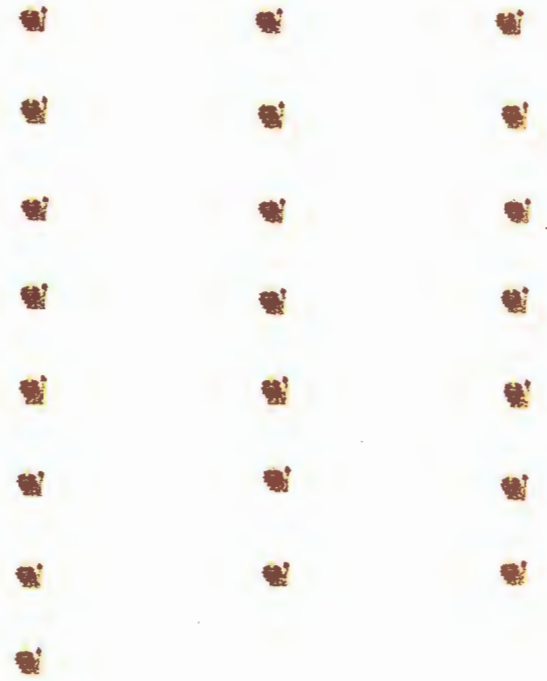
BEAT _____



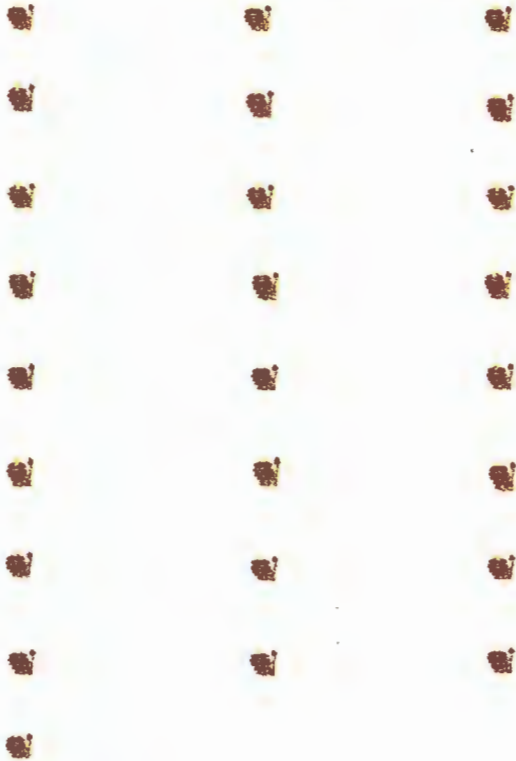
BEAT _____



BEAT _____



BEAT _____



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BEAT _____



BEAT _____



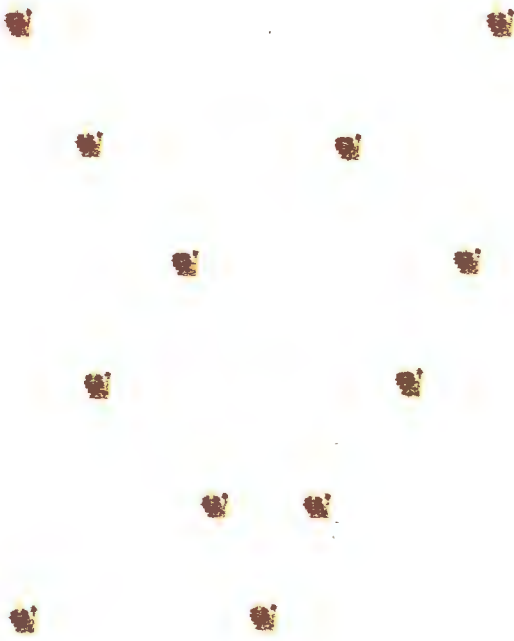
BEAT _____



BEAT _____



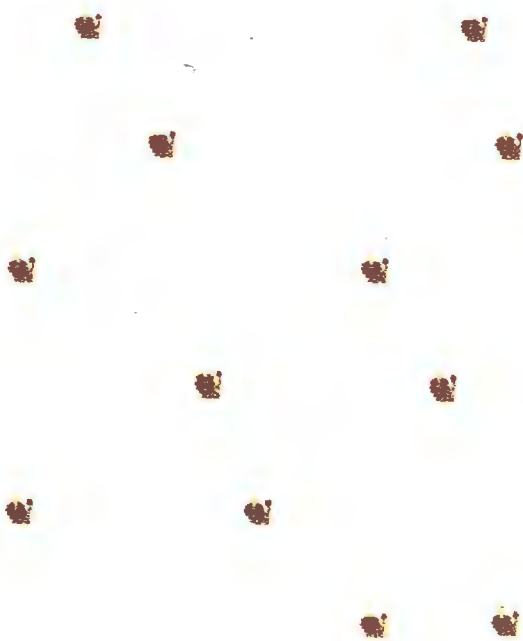
BEAT _____



BEAT _____



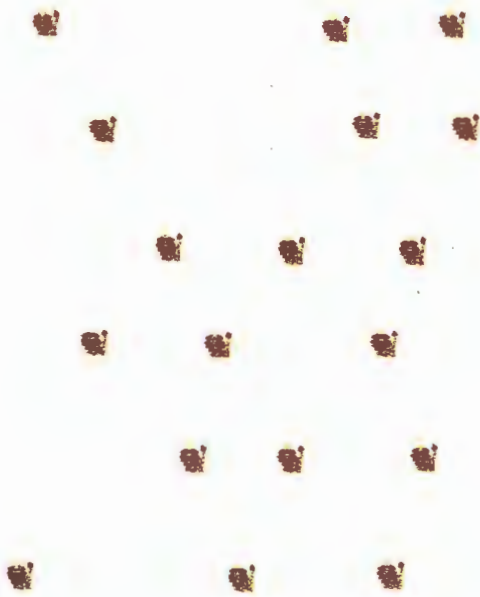
BEAT _____



BEAT _____



BEAT _____



BEAT _____



BEAT _____



BEAT _____



BEAT _____

9
1
3
5
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4
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BEAT _____

3
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8
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BEAT _____

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BEAT _____

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BEAT _____

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BEAT _____

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BEAT _____

F
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V
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BEAT _____

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H
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E
P
A
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BEAT _____

B
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V
M
T

1 2 3 4 5 6 7 8 9 0
2 7 3 1 0 6 4 2 8 9
6 8 0 3 4 1 8 5 9 2
4 6 8 2 3 0 7 5 1 8
8 5 4 1 9 7 3 6 4 2
2 7 3 4 0 5 1 8 3 6
4 9 5 7 3 2 6 8 1 2
6 5 2 4 0 9 1 4 7 3
5 4 8 6 1 0 7 3 2 8
9 2 3 4 9 7 6 1 0 7

BEAT _____

9 6 5 1 3 7 2 0 8 4
0 9 7 3 4 1 6 3 8 2
3 2 9 1 7 8 6 3 0 5
4 6 2 9 5 0 9 1 7 3
0 5 4 9 0 7 8 4 6 3
1 3 8 2 4 9 5 6 1 0
6 1 4 7 3 9 8 0 2 3
2 9 1 3 5 8 4 9 2 8
7 2 9 3 4 2 1 5 6 4
0 9 8 7 6 5 4 3 2 1

BEAT _____

8 2 6 4 3 7 0 1 9 5
7 1 4 3 2 9 6 0 5 0
5 8 0 3 6 2 9 4 7 1
0 1 6 8 2 0 3 7 4 9
3 1 6 4 8 2 9 3 7 0
4 9 1 5 7 3 0 6 9 1
7 6 3 0 5 4 9 2 8 7
8 3 1 7 5 4 9 1 0 3
5 1 7 6 3 5 9 0 7 1
0 6 1 9 7 2 6 3 1 8

BEAT _____

0 4 3 1 9 8 6 7 5 2
6 5 9 2 7 0 1 8 4 3
3 6 1 0 9 3 2 4 5 7
9 8 1 6 4 7 3 4 2 0
7 0 5 3 2 8 1 9 4 6
0 4 3 9 1 7 2 8 1 5
5 1 6 2 8 3 4 7 0 9
8 4 2 9 3 7 6 4 2 0
4 0 5 6 2 8 3 4 5 9
2 1 9 0 6 8 3 4 7 5

BEAT _____

D P X C T K P M Q F
A I N L S B H J E G
O A B R K Y M Q V P
M S A D B U N W L Z
R T L Y H A P C X M
G D X P B M X H A L
K M S A W P T X Q N
S J W Q P C G M Y Z
E H U T K W B P R D
X B L E M X R J G V

BEAT _____

A L S K D J F H G Y
Q P W O E R S U T N
M Z J X K C P Q B V
U G E P A S T B M D
W Z U L H F D T C S
N C D G P U K Q L B
S I H L K P N B M Q
N C E R G J V H Z K
A P B S L M K Z U N
V D R K H P W N C G

BEAT _____

H K R V B C U L D Q
P T X N U K J M S A
G F E I N P T O U Q
V S M O R A E N H D
L G E P X S P K B M
A U R N Q H X L P W
B Q T K P C E M X H
V L Q O E D F M U B
M K G D I C N O P S
P S W G W O N D T U

BEAT _____

G N T A U S V L K P
M B H Q X I N F D Y
R D W N P S A B K C
O F Z B I J L W X N
G V P S L E R C Z O
S U Y I N S A O M D
Z V B P K L M T Y P
B R O Y M Q A Z C K
P G M T A X B K Q R
U C Z P Q D K H E L

BEAT _____

1 2 3 4 5 6 7 8 9 0
2 7 3 1 0 6 4 2 8 9
6 8 0 3 4 1 8 5 9 2
4 6 8 2 3 0 7 5 1 8
8 5 4 1 9 7 3 6 4 2
2 7 3 4 0 5 1 8 3 6
4 9 5 7 3 2 6 8 1 2
6 5 2 4 0 9 1 4 7 3
5 4 8 6 1 0 7 3 2 8
9 2 3 4 9 7 6 1 0 7

BEAT _____

9 6 5 1 3 7 2 0 8 4
0 9 7 3 4 1 6 3 8 2
3 2 9 1 7 8 6 3 0 5
4 6 2 9 5 0 9 1 7 3
0 5 4 9 0 7 8 4 6 3
1 3 8 2 7 3 5 6 1 0
6 1 4 7 3 9 8 0 2 3
2 9 1 3 5 8 4 9 2 8
7 2 9 3 4 2 1 5 6 4
0 9 8 7 6 5 4 3 2 1

BEAT _____

8 2 6 4 3 7 0 1 9 5
7 1 4 3 2 9 6 0 5 0
5 8 0 3 6 2 9 4 7 1
0 1 6 8 2 0 3 7 4 9
3 1 6 4 8 2 9 3 7 0
4 9 1 5 7 3 0 6 9 1
7 6 3 0 5 4 9 2 8 7
8 3 1 7 5 4 9 1 0 3
5 1 7 6 3 5 9 0 7 1
0 6 1 9 7 2 6 3 1 8

BEAT _____

0 4 3 1 9 8 6 7 5 2
6 5 9 2 7 0 1 8 4 3
3 6 1 0 9 3 2 4 5 7
9 8 1 6 4 7 3 4 2 0
7 0 5 3 2 8 1 9 4 6
0 4 3 9 1 7 2 8 1 5
5 1 6 2 8 3 4 7 0 9
8 4 2 9 3 7 6 4 2 0
4 0 5 6 2 1 3 5 4 9
2 1 9 0 6 8 3 4 7 5

BEAT _____

D P X C T K P M Q F
A I N L S B H J E G
Q A B R K Y M Q V P
M S A D B U N W L Z
R T L Y H A P C X M
G D X P B M X H A L
K M S A W P T X Q N
S J W Q P C G M Y Z
E H U T K W B P R D
X B L E M X R J G V

BEAT _____

A L S K D J F H G Y
Q P W O E I R U T N
M Z J X K C P Q B V
U G E P A S T B M D
W Z U L H F D T C S
N C D G P U K Q L B
S T H L K P N B M Q
N C E R G J V H Z K
A P B S L M K Z U N
V D R K H P W N C G

BEAT _____

H K R V B C U L D O
P I X N U K J M S A
G F E I N P T O U Q
V S M Q R A E N H D
L G E P X S P K B M
A U R N Q H X L P W
B Q T K P C E M X I
V L Q O E D F M U B
M K G D T C N O P S
P S W G W Q N D T N

BEAT _____

G N T A U S V L K P
M B H Q X I N F D Y
R D W N P S A B K C
O F Z B I J L W X N
G V P S L E R C Z O
S U Y I N S A O M D
Z V B P K L M I Y P
B R O Y M Q A Z C K
P G M T A X B K Q R
U C Z P Q D K H E L

BEAT _____

Page 6

12 34 56 78 90 23 34 45 60 71
86 57 62 74 89 31 15 97 18 21
33 92 40 88 53 29 14 45 19 59
40 25 19 72 58 10 37 22 84 62
55 23 61 49 37 91 49 88 33 67
39 26 79 16 59 67 20 49 88 11
91 38 62 27 28 57 10 95 83 76
50 83 41 25 77 62 19 99 65 33
25 66 30 81 44 79 59 20 52 93
40 29 55 93 19 22 38 92 74 95

BEAT _____

81 27 44 90 45 31 15 21 19 59
62 40 88 27 77 19 21 55 92 11
41 25 62 19 17 34 59 37 66 60
28 77 91 27 85 21 73 52 48 26
55 16 94 73 19 94 87 33 76 93
62 97 61 95 76 19 57 33 15 83
33 99 56 26 14 83 19 64 52 47
55 38 14 52 44 26 91 39 56 27
51 16 13 18 27 97 95 52 25 39
79 92 45 39 91 84 83 29 47 59

BEAT _____

78 23 34 60 56 45 15 61 87 90
68 75 26 47 98 13 51 79 81 12
23 61 39 75 35 10 41 54 91 54
35 20 14 68 53 11 32 17 79 58
47 16 52 41 32 88 57 22 63 75
53 45 72 15 81 25 55 49 88 92
19 83 26 72 82 75 91 59 38 67
25 29 30 55 19 44 22 59 74 41
76 16 93 57 11 88 20 99 25 39
93 38 40 27 87 16 82 29 47 59

BEAT _____

14 46 77 92 22 19 56 33 88 64
55 32 16 95 76 94 11 56 29 24
83 62 47 18 23 21 54 75 99 54
54 55 15 16 41 33 31 27 62 83
19 83 26 72 82 75 32 49 21 41
52 66 13 11 91 97 83 29 47 59
38 27 10 37 67 59 44 25 48 93
74 32 67 38 27 13 59 87 32 93
22 55 77 92 15 61 37 18 49 19
28 13 95 33 59 92 44 21 80 72

BEAT _____

Page 7

KA KS LD IE KR UT UP PQ FP IR
AB CD EF GH IJ KL MN OP QR ST
AK SK DL RK ET ZK YD TG GR XC
DV HM KH JA JR GB MR RH BM LR
SW EM PH MM CR CS CH DL KP TJ
UT PQ KR PF HH QB DR YN BG OK
CA NV TN NY SD SC WY OR WA AZ
HI NY MN MD NB TX UT ND NC WV
VA AL CO DE FL GA IA KS LA MA
MS NJ OH PA JA AB CD TT UV XT
BEAT_____

GH QB TX CD UV WY TN ST QR LJ
EM JA EG YN BG QA MA DA GB GH
AC VN NT DS AG BA DC VU RG CX
AL CD MB RL HG MJ YW TS MB AM
WS ME HP SS RC SC HD LD PK JD
TU OC AP BA DC TT QA NY YZ KO
AC VN NT DS CD RO ZA AW AL AM
NI AP GE BW BN LR HC RH ME WF
AB ME AQ BB QB HB PP GH BS TC
AJ GB OW XI PY DC TX SB DL CA
BEAT_____

FW MA CH BQ AA CO NB EM YP BS
XC GR UV CD AB GA SD NV NT CA
AB TI LD OR XT BS AC PA HG DY
KO BP ET CP EP VW NI WP BY CR
DJ KP DL CH CS OR AX HR SB IJ
ME CO PA YP SI KK SA AS JA BS
YM BY KA FT AY AR CT BT WY DO
SD SN BW CN MK RB TL AR AL WC
LS CC DG UO TW TB WG TG BS FR
BT KD SF RM WG ET AV AM SD TI
BEAT_____

WF AM HC QB DD OC BN ME PY SB
CX RG VU DC BA AG DS VC TN AC
BA KK DL RO XT SB CA AP GH YD
OK PB TE PC PE VW IN PW YB RC
JD PK LD HC SC RO XA RH BS PO
EM OC PA PY IS MR AS SA AJ SB
MY YB AK TF UA RA TC TB BI OC
DS NS WB NC KM BR LT RA LA IJ
RR VV GD OU WT BT GW GT RF TI
TB DK SF MR GW TE VA MA DS TE
BEAT_____

12 34 56 78 90 23 34 45 60 71
86 57 62 74 89 31 15 97 18 21
33 92 40 88 53 29 14 45 19 59
40 25 19 72 58 10 37 22 84 62
55 23 61 49 37 91 49 88 33 67
39 26 79 16 59 67 20 49 88 11
91 38 62 27 28 57 10 95 83 76
50 83 41 25 77 62 19 99 65 33
25 66 30 81 44 79 59 20 52 93
40 29 55 93 19 22 38 92 74 95

BEAT _____

81 27 44 90 45 31 15 21 19 59
62 40 88 27 77 19 21 55 92 11
41 25 62 19 17 34 59 37 66 60
28 77 91 27 85 21 73 52 48 26
55 16 94 73 19 94 87 33 76 93
62 97 61 95 76 19 57 33 15 83
33 99 56 26 14 83 19 64 52 47
55 38 14 52 44 26 91 39 56 27
51 16 13 18 27 97 95 52 25 39
79 92 45 39 91 84 83 29 47 59

BEAT _____

78 23 34 60 56 45 15 61 87 90
68 75 26 47 98 13 51 79 81 12
23 61 39 75 35 10 41 54 91 54
35 20 14 68 53 11 32 17 79 58
47 16 52 41 32 88 57 22 63 75
53 45 72 15 81 25 55 49 88 92
19 83 26 72 82 75 91 59 38 67
25 29 30 55 19 44 22 59 74 41
76 16 93 57 11 88 20 99 25 39
93 38 40 27 87 16 82 29 47 59

BEAT _____

14 46 77 92 22 19 56 33 88 64
55 32 16 95 76 94 11 56 29 24
83 62 47 18 23 21 54 75 99 54
54 55 15 16 41 33 31 27 62 83
19 83 26 72 82 75 32 49 21 41
52 66 13 11 91 97 83 29 47 59
38 27 10 37 67 59 44 25 48 93
74 32 67 38 27 13 59 87 32 93
22 55 77 92 15 61 37 18 49 19
28 13 95 33 59 92 44 21 80 72

BEAT _____

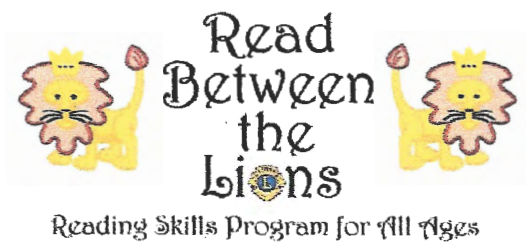
Page 9

KA KS LD IE KR UT UP PQ FP IR
AB CD EF GH IJ KL MN OP QR ST
AK SK DL RK ET ZK YD TG GR XC
DV HM KH JA JR GB MR RH BM LR
SW EM PH MM CR CS CH DL KP TJ
UT PQ KR PF HH QB DR YN BG OK
CA NV TN NY SD SC WY OR WA AZ
HI NY MN MD NB TX UT ND NC WV
VA AL CO DE FL GA IA KS LA MA
MS NJ OH PA JA AB CD TT UV XT
BEAT_____

GH QB TX CD UV WY TN ST QR LJ
EM JA EG YN BG QA MA DA GB GH
AC VN NT DS AG BA DC VU RG CX
AL CD MB RL HG MJ YW TS MB AM
WS ME HP SS RC SC HD LD PK JD
TU OC AP BA DC TT QA NY YZ KO
AC VN NT DS CD RO ZA AW AL AM
NI AP GE BW BN LR HC RH ME WF
AB ME AQ BB QB HB PP GH BS TC
AJ GB OW XI PY DC TX SB DL CA
BEAT_____

FW MA CH BQ AA CO NB EM YP BS
XC GR UV CD AB GA SD NV NT CA
AB TT LD OR XT BS AC PA HG DY
KO BP ET CP EP VW NI WP BY CR
DJ KP DL CH CS OR AX HR SB IJ
ME CO PA YP SI KK SA AS JA BS
YM BY KA FT AY AR CT BT WY DO
SD SN BW CN MK RB TL AR AL WC
LS CC DG UO TW TB WG TG BS FR
BT KD SF RM WG ET AV AM SD TI
BEAT_____

WF AM HC QB DD OC BN ME PY SB
CX RG VU DC BA AG DS VC TN AC
BA KK DL RO XT SB CA AP GH YD
OK PB TE PC PE VW IN PW YB RC
JD PK LD HC SC RO XA RH BS PO
EM OC PA PY IS MR AS SA AJ SB
MY YB AK TF UA RA TC TB BI OC
DS NS WB NC KM BR LT RA LA IJ
RR VV GD OU WT BT GW GT RF TI
TB DK SF MR GW TE VA MA DS TE
BEAT_____



Vision and Learning

Awareness - Is there a problem?

- 25%-33% of children have a visually related learning challenge
- 80% of children in LD classes have a visually related learning challenge

What is Vision? It is more than 20/20!

- 20/20 is seeing a 3/8" letter 20' away - is that all that is necessary for school?

The necessary skills for reading:

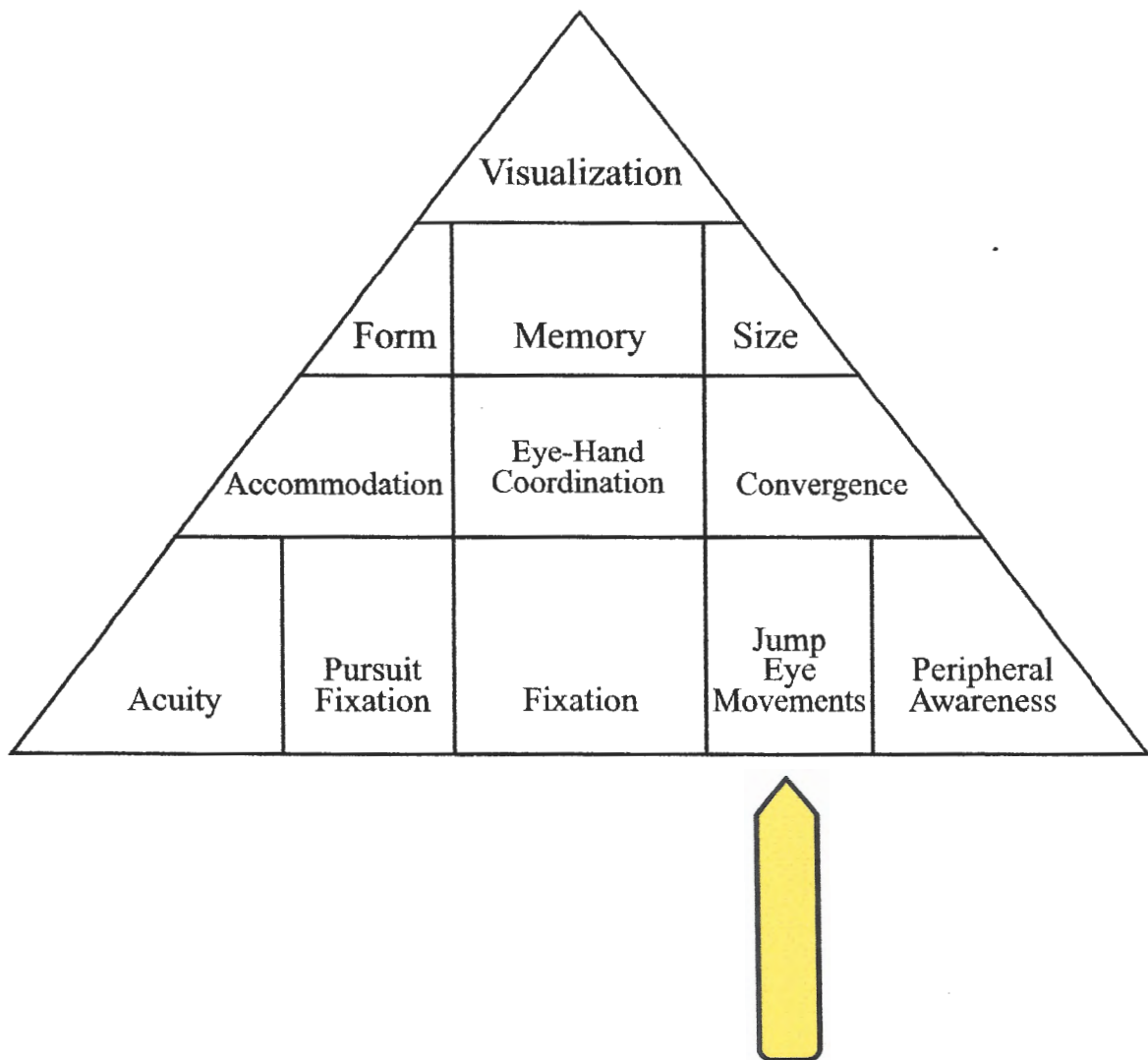


- ✓ Acuity - seeing a 1/32" letter at 16"
- ✓ Fixation
- ✓ Jump eye movements
- ✓ Pursuit fixation
- ✓ Focus
- ✓ Binocularity
- ✓ Visual memory
- ✓ Size, shapes, and form perception
- ✓ Laterability, directionality, spatial orientation
- ✓ Eye-hand coordination
- ✓ Depth perception
- ✓ Color perception
- ✓ Reaction time
- ✓ Healthy eyes

Signs and Symptoms Checklist

- ✓ Frequently skips or repeats line when reading
- ✓ Tilts head or closes one eye when reading
- ✓ Has difficulty copying from chalkboard
- ✓ Avoids reading and near work
- ✓ Omits small words when reading
- ✓ Writes uphill or downhill and/or with poor spacing
- ✓ Misaligns digits in columns of numbers
- ✓ Holds reading material too close
- ✓ Has a short attention span
- ✓ Has difficulty completing assignments in time allotted
- ✓ Avoids sports and games
- ✓ Has an abnormal pencil grip

The Vision Pyramid





Read Between the Lions



Reading Skills Program for All Ages

Screening & Remediation
Notes
