

## POSSIBLE SIGNS & STRENGTHS OF DYSLEXIA

If a child has 3 or more of these signs, please consider learning more about Dyslexia.

#### IN PRESCHOOL

- Delayed speech
- Mixing up sounds and syllables in long words
- Chronic ear infections
- Severe reactions to childhood illnesses
- Unsure which hand is dominant
- Learning to tie shoes can be hard
- Hard to memorize address, phone number
- Struggles to learn the alphabet
- Struggles with rhyming
- Dyslexia runs in the family

#### IN ELEMENTARY SCHOOL

- Difficulty writing clearly
- Letter, word and/or number reversals continue past the end of 1st grade
- Struggle learning cursive
- Struggles/avoids reading, has a hard time sounding out words
- guesses words, misreads prepositions (at, to, of)
- Spelling is a challenge
- Learning a foreign language is a struggle
- Difficulty reading printed music
- Struggles to keep grades up

# IN SECONDARY SCHOOL All of the above plus:

- Limited vocabulary
- Struggle with written expression
- Discrepancy between verbal skills and written expression
- Struggles to remember sight words

- Difficulty telling time with a clock with hands
- Sometimes has difficulty finding the right word
- Messy bedroom, backpack, desk
- Dreads going to school, complains of stomach aches or headaches, may have nightmares about school.
- Discrepancy between verbal skills and written skills

## STRENGTHS OF DYSLEXIA

#### SEEING THE BIGGER PICTURE

 People with dyslexia often see things more holistically. They miss the trees but see the forest.

#### FINDING THE ODD ONE OUT

- People with dyslexia excel at global visual processing and the detection of things out of place.
- There are so many people with dyslexia in the field of astrophysics that it prompted research at the Harvard- Smithsonian Center for Astrophysics. Findings confirmed that those with dyslexia are better at identifying and memorizing complex images.

#### IMPROVED PATTERN RECOGNITION

 People with dyslexia have the ability to see how things connect to form complex systems, and to identify similarities among multiple things. Such strengths are likely to be of particular significance for fields like science and mathematics, where visual representations are key.

#### GOOD SPATIAL KNOWLEDGE

 Many people with dyslexia demonstrate better skills at manipulating 3D objects in their mind. Many of the world's top architects and fashion designers have dyslexia.

#### **PICTURE THINKERS**

 People with dyslexia tend to think in pictures rather than words. Research at the University of California has demonstrated children with dyslexia have enhanced picture recognition memory.

#### SHARPER PERIPHERAL VISION

 People with dyslexia have better peripheral vision than most, meaning they can quickly take in a whole scene. Although it can be hard to focus in on individual words, dyslexia seems to make it easier to see outer edges.

#### **HIGHLY CREATIVE**

 Many of the world's most creative actors have dyslexia, such as Johnny Depp, Keira Knighltly and Orlando Bloom.

#### **BUSINESS ENTREPRENEUR**

 One in three American entrepreneurs have dyslexia. Entrepreneurs like Thomas Edison, Henry Ford, Steve Jobs and Charles Schwab were all dyslexic. Perhaps better strategic and creative thinking could provide a real business advantage.

## THINKING OUTSIDE THE BOX – PROBLEM SOLVING

• Those with dyslexia are well known for having sudden leaps of insight that solve problems with an unorthodox approach. This is an intuitive approach to problem solving that can seem like daydreaming. Staring out of the window is how dyslexics work, letting their brain slide into neutral and ease itself around a problem to let connections assemble.