

Visual Motor Processing

➤ Visual motor processing issues are problems with how the brain makes sense of what it sees. Children with visual processing issues often struggle with visual memory, visualmotor skills and processing what they see, which can affect their reading, tracking, writing and math abilities.



Visual Sequencing Disorder

Visual sequential memory is the ability to remember and recall a sequence of objects and/or events in the correct order. Signs of visual sequential memory issues include:

Difficulty remembering forms (including orientation, size, shape and color) or characters in the correct order Difficulty spelling – misses, adds or jumbles letters within words

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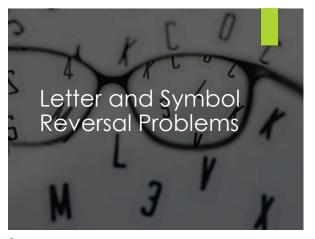
Visual-Spatial Condition

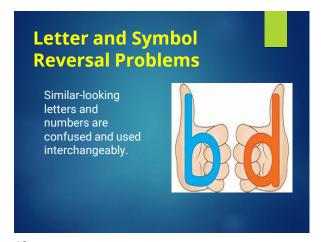
Visual-spatial condition is a term that can refer to a variety of conditions that affect the ability to process visual-spatial information



Visual closure is the ability to visualize a complete whole when given incomplete information or a partial picture. This ability helps children to read and comprehend information quickly; their eyes don't need to process each letter in each word separately in order to understand the word by sight.

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Visual Discrimination
Disorder Symptoms

- Your child confuses letters and numbers

- Your child has trouble enjoying highly visual activities like puzzles or reading

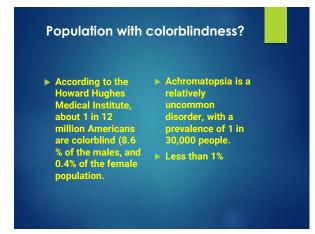
- Your child loses his or her place while reading aloud

- Your child has trouble finding information during open book quizzes

- Your child has trouble telling picking out details and differences

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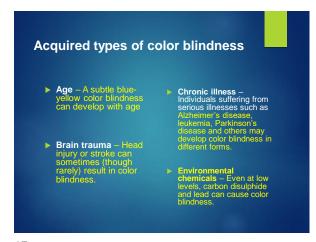




What is Achromatopsia? Achromatopsia is a condition characterized by a partial or total absence of color vision. People with complete achromatopsia cannot perceive any colors. They see only black white, and shades of usey incomplete achromatopsia is a milder form of the condition that allows some color discrimination Achromatopsia also involves other problems with vision, including an increased sensitivity to light and glare (photophobia), involuntary back-and-forth eye movements (nystagmus), and significantly reduced sharpness of vision (low visual acuity).

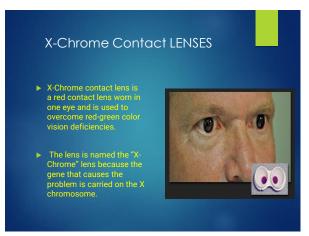


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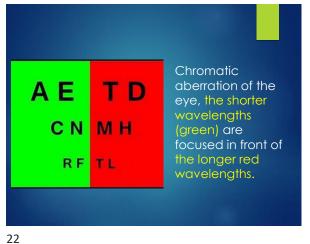


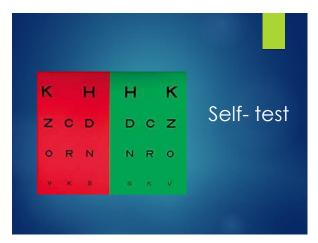




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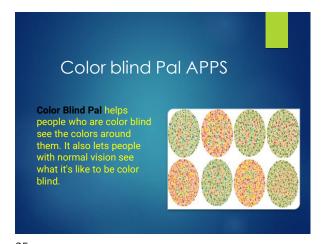


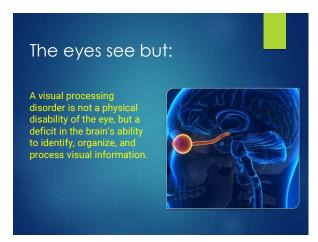


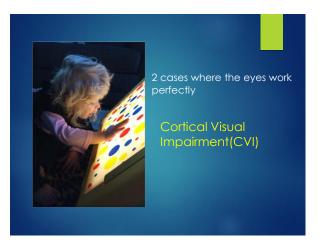


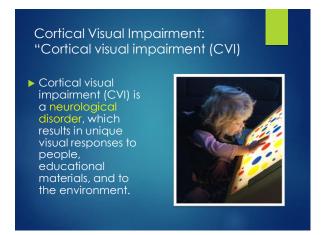


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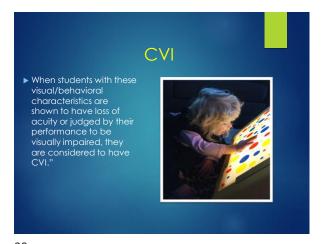


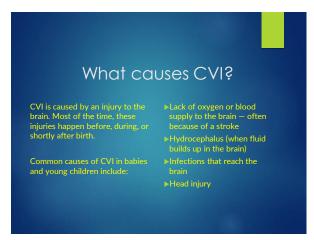






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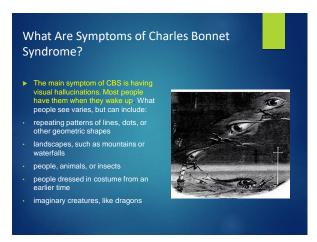








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Charles Bonne† Syndrome One study indicated that more than 12% of people with ARMD will develop Charles Bonnet syndrome. An estimated 1 in 2 people with severely impaired vision may develop hallucinations. Charles Bonnet syndrome can happen in anyone, but it's more frequent in patients 80 years or older.