

Colored Houses Xtreme Cards: Step-by-Step Chart Cognitive Skills: Visual & auditory processing, working memory, visual memory, attention, cognitive flexibility, focused attention · Always model first: 'I see myself on five' First Grade- Adults; **Sort by digit, color (roof), animal, letter, symbol, word of digit, word of animal, color/word same, color/word different say color, president with number word, month with digit**

Step →	1	2	3	4	5	6	7	8	9	10
Xtreme Tic Tac Toe	Level 1: Use 1-9 board, A-I board, animal board, president board, colored words, months, and symbols. Play on ONE grid. Always say where you are going. "I see myself on five." Use card protectors or linking cubes.	Level 2: Place two code cards vertically. Play on TWO grids: one game on two boards. "I see myself on the word green" which takes that spot on both. Ask, "Where do you see yourself going?"	Level 2: Place two code cards side by side. Play on TWO grids: one game on two boards. "I see myself on word green" which takes that spot on both.	Level 2: Place two code cards vertically. Cover each grid with a cube. Say what is hiding under the cube. Remove the cube. The empty space is your move.	Advanced Level 2 (3 players): Two boards in vertical position. 18 grids with three people. Play until every spot taken or someone wins	Level 3: Three grids: Alternate between Grid 1, Grid 2, Grid 3, repeating. One game on three grids with two players. Four grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4 repeating. One game on four grids with two players.	Level 3: Five grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4, Grid 5 repeating. One game on five grids with two players. Six grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4, Grid 5, Grid 6 repeating.	Seven grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4, Grid 5, Grid 6, Grid 7 repeat. Eight grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4, Grid 5, Grid 6, Grid 7, Grid 8 repeat	. Level 3 Nine grids. Alternate between Grid 1, Grid 2, Grid 3, Grid 4, Grid 5, Grid 6, Grid 7, Grid 8, Grid 9. One game on nine grids with two players	Level 4: Six grids with three people. Players each have two cards 54 total spots. Use 1 and 4 code cards in column one, 2 and 5 code cards in column two, 3 and 6 code cards in column three. Level 5: Play Tic Tac Toe in your mind.
Xtreme Processing	Place 9 code cards in a straight line. Sort by animals: put card below correct code card, "Fish under fish." Then sort by colors, and numbers.	Sort by letters, symbols, word of color, color of the word, word of animal, word of number, and direction. Month and President can be added.	Switch Level 2: Sort by animal for 9 cards, switch to color for 9, then number, letter, color of word, word of color, direction.	Switch continued: then word of animal, word of number. Increase switching speed.	Advanced: Add Month by using the digit and President by using the word of the number	Level 3 Place code cards 1-8 in a circle. Sort directions: 1=up/north, 2=upright/northeast, 3=right/east, 4=downright/southeast 5=down/south, 6 = down left/southwest 7= left/west, 8=up left/northwest	Level 3 Alternate: say 'left' then 'north,' 'up' then 'southwest.' Direction pairs with compass points.	Stroop Level 4: Alternate sorting digit above / word of number below / correct word-color above / different word-color below/ animal picture above/animal word below	Xtreme Systematic Processing Level 5: Place all tic tac toe boards (number, color, animal, letter, symbol, president, months) in a line. Sort across.	
Xtreme Focus	Level 1: Place 4 cards face up. Find a match. Say "I see two yellow elephants." Match picture/word, digit/word, letter, direction, color.	Replace matched cards to always have 4 face up. Continue finding matches.	Play competitively.	Level 2: 9 cards in 3x3 grid. Find 3 matching items. Say 'I see three right arrows.' Replace matched cards. Always have 9.	Talk aloud about strategy Systematic search: begin top left. Focus on animals, numbers, colors, letters, symbols, directions	Play competitively.	12 cards in 3x4 grid. Find 4 matching attributes. Say, "I see four blue fish." Replace matched cards. Always have 12	Play competitively.		

Matching 1-3 Cards	Level 1: Place 1 card in discard pile. Place 5 cards below. Match animal picture to word, number digit to word, letter, direction, color, symbol.	Continue matching all items. When match found, replace with new card.	Level 2: Place 2 cards in discard pile. Match remaining cards using all items.	Match word of color to name of color. Match symbol to symbol.	Advanced: 3 constant cards (yellow A, blue F, red G) in center. Match all remaining cards below.	There will always be a match for 3 constant cards. Verbalize what you are matching.	Play competitively.	Advanced: play with constant cards face down from memory.		
Xtreme Working Memory	Level 1: Look at one card at a time. Alternate saying number (digit) then color. Lay code cards in line. Alternate sorting by two items.	Alternate sorting: number and color. Can place number below / color above.	Stroop WM: animal picture, animal word; or digit, number word; or same color word, color of word.	Sort by 3 items: number, color, animal. Then 4: number, color, animal, letter.. *It can be any combination of items	Sort by 5 items: add symbol, Sort by 6 add word of animal Sort by 7 items add word of numbers	Sort by 8 items: Add color of the word /different say color Sort by 9 Add word of the color different Sort by 10 items: Add direction	11-12 Advanced: call out president with number word (two)= John Adams or month with digit(2) (February). Go in reverse order.	Level 2 (3 Constant Cards): Yellow A, Blue F, Red G in center. Match remaining below. Verbalize every match.	Level 3 (Stroop): 36 cards in 6x6 grid. Alternate word of color / color the word is written / word of number / number / word of animal / animal picture.	Pattern: blue(red), purple(purple), six(six), 8, horse, camel picture. Continue across full grid.
Xtreme Visual Memory & Auditory Memory	Level 1: Select one card (recommend 3 constant cards). Cover entire card with linking cubes.	Remove top-left cube. Student pictures item in mind. Replace cube. Ask what they saw. Check.	If successful, remove top-left and top-center cubes. Continue removing left to right, top to bottom.	May take weeks to learn all 9 items. Keep same card throughout.	Advanced: turn constant card face down. See if other cards match anything on it.	Level 2 (Auditory): Red F card. 'I see you place a black cube on the word black.' Add items: orange cube on F, green on bear, blue on X...	Continue: white on spider, purple on word, red on arrow, brown on 7, yellow on four. Repeat pattern backwards.	Level 3: Place yellow A, blue F, red G face down. Match remaining cards from memory.	Begin with one constant face up, then face down. Add second. Then 2 constant cards face down.	Play with 3 constant cards face down from memory.
Xtreme Sequencing/ Bridge to Math	Level 1: 9 code cards in line. 9 additional cards in 3x3 grid. Find 3 sequential: 2,3,4 (digits & words) F,G,H (pictures & words).	Sequence: orange, brown, white (word or color of word); circle, X, box; directions (up, up-right, right).	Bridge to Math: Show a card and say +1 of numbers, +1 of colors, +1 of animals, And other Items	Level 2 (+1): 2 cards face up in discard. 4 cards below. Place card that comes after. Say pair: '3 to 4,' 'bear to fish.' 'I to A, pig to bear,	Number pairs use word and digit. Animal pairs use word and picture. Color pairs use word and color of word. Directions go clockwise.	Level 3 Show card -1 : 2 cards in discard. Place card that comes before. '8 to 7,' 'horse to turtle,' Directions counterclockwise. 1 to 9, A to I, bear to pig	Show card -1 Then Alternate +1, -	Level 4 (+1 and -1): 2 discard piles for +1, 2 piles for -1. 4 cards below, play on either set of piles. Always say what you are doing. Play competitively.	Show card Continue: +2, then -2. Then Alternate +2, -2+2and -2 discard piles for + 2 for -2 4 cards below, play on either set of piles	Show card Continue: +3, then 2 discard piles for + 3 4 cards below,
Find Error and What is Missing	Find the Error: look at purple card with bear, two, heart with line in middle. Error?	Create a card on the 1-9 grid p. 94 Make an error. Talk aloud to find it and correct.	Find Missing Item: white card with one, and blank grid. What is missing?.	Take a card. Cover a grid, ask what is missing.	.					
Directions Are the Boss & Advanced	Up=1&9, Up-right=2, Right=3, Down-right=4, Down=5, Down-left=6, Left=7, Up-left=8.	Code cards across top. Sort by number with direction boss Right =3, Down =5.	Sort by color according to direction. Down arrow=black, Right arrow=red.	Sort by animal: up-right =fish, down-turtle Sort by letters: left=G, down-left=F.	Sort by symbol: upright =X, up-left=().	Sort by letter: upright arrow=B, up-left=H.	Sort by president upright arrow=Adams left=Jackson	Sort by month down=May left=July.	Sentences using cards. 'I see a large black turtle swimming slowly in the dark water below.'	Combine all attributes in story: use number, color, animal, letter, symbol, direction