

Colored Houses Beginner Cards: Step-by-Step Chart

Cognitive Skills: Visual & auditory processing, working memory, visual memory, attention, cognitive flexibility, focused attention · Always model first: 'I see bear on bear' · Use only elements the learner knows and gradually add · All ages including Pre-K through adult

Activity	Beginner			Intermediate			Advanced		Advanced
Step →	1	2	3	4	5	6	7	8	9
Processing Level 1, 2, 3	L 1:Processing Place 9 outside house cards in a line. Ask 'What do you see?' Sort by colors and animals the student knows. Say 'I see green on green.'	L 2: Processing Place 9 inside house cards in a line. Say what you see on each card. Sort by colors__ animals__ Begin taking turns	L 2: Processing Place 9 inside house cards in a line. Sort by Numbers__ letters__ Gradually add. *Begin with what they know.	L 2: Processing Place 9 inside house cards in a line. Sort by symbols__ words__ Gradually add.	Race: keep time One person places above, the other under. Always use language when sorting. Sort by one item at a time.	L 3:Processing Switch: Sort by colors for 10 cards, switch to animals for 10, switch back. Increase speed over time.	L 3:Processing Switch: Sort by colors for 10 cards, switch to animals for 10, to numbers, to letters, to symbols, to words	Full deck sort: all known attributes. Race competitively.	Sort all 9 card types. Include presidents (word of number) and months(digit) Race for speed.
Working Memory Level 1	Lay outside cards in a line. Alternate sorting: color and animal. Say what you are doing.	Lay inside cards. Alternate sorting 2 items color & animal __ number & color __ number & animal __	Alternate 3 items: number, color, animal __ number, color, symbol__ Move to any three items.	Alternate 4 items; number, color, animal, letter__ number, color, animal, symbol__ Any four items	Alternate 5 items: number, color, animal, letter, symbol, word	Alternate 6 items Add direction using roof of house card.	Advanced: Include presidents (word of number) . Then add months (digit)	Full chain: number, color, animal, letter, symbol, word, direction ,president, month.	Advanced: reverse order. Go backwards through the chain.
Working Memory Level 2 'I See You'	Place animal cards face up: snake and bear. 'I see you handing me 3 red snakes.' 'I see myself handing you 3 red snakes.'	Add one green bear: 'I see you handing me 3 red snakes and then 1 green bear.' Always repeat all previous cards.	Review and Add: 5 black turtle Advanced: Say in reverse order	Review and Add: 4 yellow elephants 2 blue fish Advanced: Say in reverse order	Review and Add: 7 brown camels, 9 purple pigs, Advanced: Say in reverse order	Review and Add: 6 orange horses, 8 white spiders. Advanced: Say in reverse order	Advanced: Place all animals cards in a 3 x 3 grid and pick them up in order 3,1,5,4,2,7,9,6,8,/ say color only, say animal only	Advanced: Reverse sequence: say backwards from last card to first.	Student has a turn giving you directions. You respond 'I see myself...'
Working Memory Level 3 "Who Lives in the House?"	Who lives in the green house? Look at the green house, turn over, recall.	Begin with 1 item: I saw a green bear. Add: I saw a green bear and number one. Use 5-room house grid to write items for the house. Place cubes over items: What lives under the cube?	Who lives in the blue house? Look at the blue house, turn over, recall. Use 5-room house grid Place cubes over items: What lives under the cube?	Who lives in the red house? Continue with grid and cubes	Who lives in the yellow house Who live in the black, house? Continue with grid and cubes	Who lives in the orange house brown, house? Continue with grid and cubes	Who lives in the white house and purple house? Continue with grid and cubes	Recall 3+ items from house without looking. Use grid.	Recall all items from a house without any cues.
Focus Level 1	Place 12 animal cards face up. Find two items that match. Say "I see two blue fish."	Place 12 outside cards face up. Find two items that match. Say "I see two blue houses." "I see four yellow elephants."	Place 12 inside cards face up. Find two items that match: animals and numbers.	Place 12 inside cards face up. Find two items that match: letters and symbols.	Find same colors, letters, animals, numbers, words, symbols. Increase to finding three matching items.	Advanced: find 3 identical attributes across 9 cards. Race.	Bridge to math: find two blue fish + two blue fish = I see four blue fish.		

Directions	Directions: Use 2 outside house and place 1 card up and 1 card down. Turn and match up and down.	Directions: Use 2 outside house and place 1 card right and 1 card left. Turn and match right and left.	Directions: Use 2 outside house and place 1 card up and 1 card down. Turn and match saying North and South.	Directions: Use 2 outside house and place 1 card right and 1 card left. Turn and match east and west.	Directions: Use 4 outside house and place 1 card up, 1 card right, 1 card down, 1 card left. Turn and match up, right, down, and left. Add Left/Right. Say north/south/east/west.	Directions: Use 4 outside house and place 1 card up, 1 card right, 1 card down, 1 card left. Turn and match North, east, south, and west.			
Sequencing Level 1	Place 9 code cards in a line as guide. Find 3 sequential numbers (1,2,3) in 3x3 grid, place below code cards.	Sequence letters A-B-C; G, H, I	Sequence animals bear-fish-snake,	Sequence colors red, yellow, black	Sequence symbols: line under, line above, and slash	Sequence all attributes. Advanced: sequence color, animal, letter combined: red, elephant, E			
Visual Memory Level 1	Use animal cards. Turn face down. Ask which animal is in the blue house, yellow house. Turn face up to check.	Ask which animal is in the red house, green house, and black house.	Cover cards with index card or Xtreme cards. Begin with 4 sets of animals, increase to all 9. Find the match.	Ask which animal is in the orange house, brown house, white house, and purple house.	Cover cards with index card or Xtreme cards. Increase from 5 to all 9. Find the match.	Full 9-card visual memory. Recall without any cues. Cover with cubes.			
Tic Tac Toe Levels 1-3	Level 1: Inside house cards in 3x3 grid 1-9. Place unifix cube on number. Say, I see my cube on five. Turn card if no cubes or turn over. Can place cards in baseball card sleeves and use a dry erase marker.	Level 2: Inside house cards. Two boards (2 sets 1-9). Place the two 3 x3 grid boards beside each other. One game on two boards. Play calling the number. If player one goes on the five, that place is taken.	Continue: Inside house cards. Two boards Play calling the Animals___ Letters___ Symbols___ Words___	Level 2: Inside house cards. Two boards Place the 2 3 x3 grid boards above and below . Call Numbers ___ Animals___ Letters___ Symbols___ Words___	Level 3: Outside cards. Two boards (2 sets) green-purple. Visualize the other side before turning. Call out the animal or number. When you turn the card over, that spot is taken on both boards.	Level 3: Inside cards turned face down. Two boards (2 sets) green-purple. Visualize the other side before turning. Call out the letter, then symbol, then words.	Advanced: EM Workbook: Touch and Say: Inside house cards in 3x3 grid 1-9. Touch and Say, "I see myself on"	Advanced: EM Workbook: Play in your mind – NO BOARDS Say, "I see myself on"	