

### JANUARY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			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
26	27	28	29	30	31	

### FEBRUARY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						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	26	27	28	

### MARCH

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						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	26	27	28	29
30	31					

### APRIL

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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	26
27	28	29	30			

### MAY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				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	26	27	28	29	30	31

### JUNE

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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	26	27	28
29	30					

### JULY

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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	26
27	28	29	30	31		

### AUGUST

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			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
26	27	28	29	30	31	

### SEPTEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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	26	27
28	29	30				

### OCTOBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			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
26	27	28	29	30	31	

### NOVEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						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	26	27	28	29
30						

### DECEMBER

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	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	26	27
28	29	30	31			

6

5

4

3

2

1

1	7	13	4	10
11	17	23	24	20



## Color Card

An Emergent Activity for Developing Confidence in Your Space-World

### BACKGROUND

Being confident and competent in the dynamic three-dimensional space that gravity has embedded us in, enables us to be free of the vigilance necessary to protect our body. This confidence frees up cognitive resources to engage in more abstract thought processes.

### PURPOSE

This activity moves confidence and competence forward from the activities in Vision Therapy that have already provided visually guided movement through dynamic three-dimensional space, space immersed in gravity. It moves us to manipulatives on a desktop.

### SETUP

Place the Spatial Prediction Card on the table and spread out the colored blocks onto the table with the numbers facing up.

### ENGAGEMENT

Ask the patient to see if they recognize any existing spatial structure to the card (ask in a way that your patient can understand the question without giving too many hints). They may immediately recognize the rows of colors and the 5X5 nature of the layout. They may also recognize that columns on the left have lower numbers than columns to the right, or that numbers high up in any column are smaller than the numbers in the squares below.

Have your player place the colored Matrix Blocks onto the card in a way that makes sense to them, and have them share with you their rationale for doing it that way. Depending on the awareness of your player, you may need to Socratically guide them in placing the blocks on the card that would make sense. Note that the blank green block can logically go in the bottom right corner, a nice discussion with the player can be had regarding this blank green block.

After the blocks are placed in a way that creates sequences in the spatial array that the card offers, they may see that numbers on a diagonal stay either odd or even. They may even recognize that the sum of each *column* increases by 25 from left to right till they get to the last column – or they may see that the sum of each *row* increases by 5 until they get to the last column. What happens to the sum of the diagonals? If they don't see these patterns, help them recognize them; they may see more than you do!

The Multi-Matrix Game™ Vertical Calendar Card

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## Vertical Calendar Card

### BACKGROUND

Being confident and prepared for upcoming events in our time-pressured culture enables us to plan ahead, and to be more effective in fully exhibiting our capacity to act. This confidence enables us to engage more cognitive resources, especially visual imagery, in preparing for a more organized response to the continual stream of deadlines imposed upon us.

### PURPOSE

This activity moves forward from activities in Vision Therapy that have already provided a temporal understanding of space, that is that space involves “temporal distance.” It moves us to more abstract visual representations of ordered time. It also enables us to go beyond simply a linear understanding of how our culture has agreed to represent how time is sequenced (calendars), but also creates flexibility in planning in and out of a variety of possible sequences of future events. Directionality is engaged as a necessary part of this process.

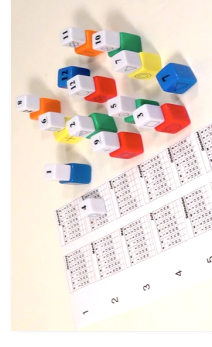
### SETUP

Bottom: Colored blocks 1-12 with one additional blank block. Bottom blocks can have any side facing up, depending on the additional brain loads intended for the client.

Top: White blocks 1-12, numbers facing up, placed randomly on the bottom blocks.

### INSTRUCTIONS

- Have the player say the months of the year as the blocks are moved. Example: Move 1, say January, Move 2, say February, March, April, May
- Once they're comfortable converting numbers to months, challenge the players left-right awareness and saccadic movement by using the Vertical Calendar Card.
- Call out the row number and “left” or “right”.  
The individual has to locate the proper month on the paper, then visually scan the game pieces to locate the correct month number and move it onto the paper calendar. For example, if you say “3-left,” the player would look off the board to the calendar, locate May, go back to the game board, locate the number 5 and move it onto the calendar.



The Multi-Matrix Game™ Vertical Calendar Card

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