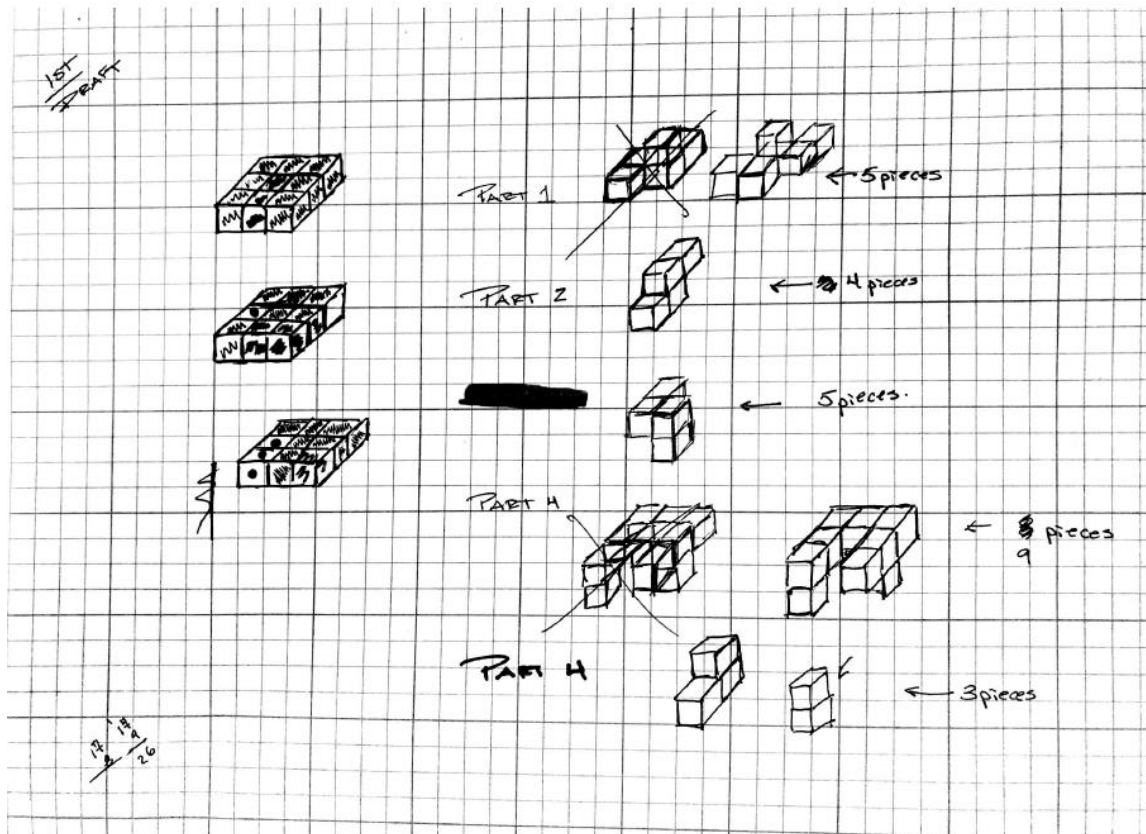
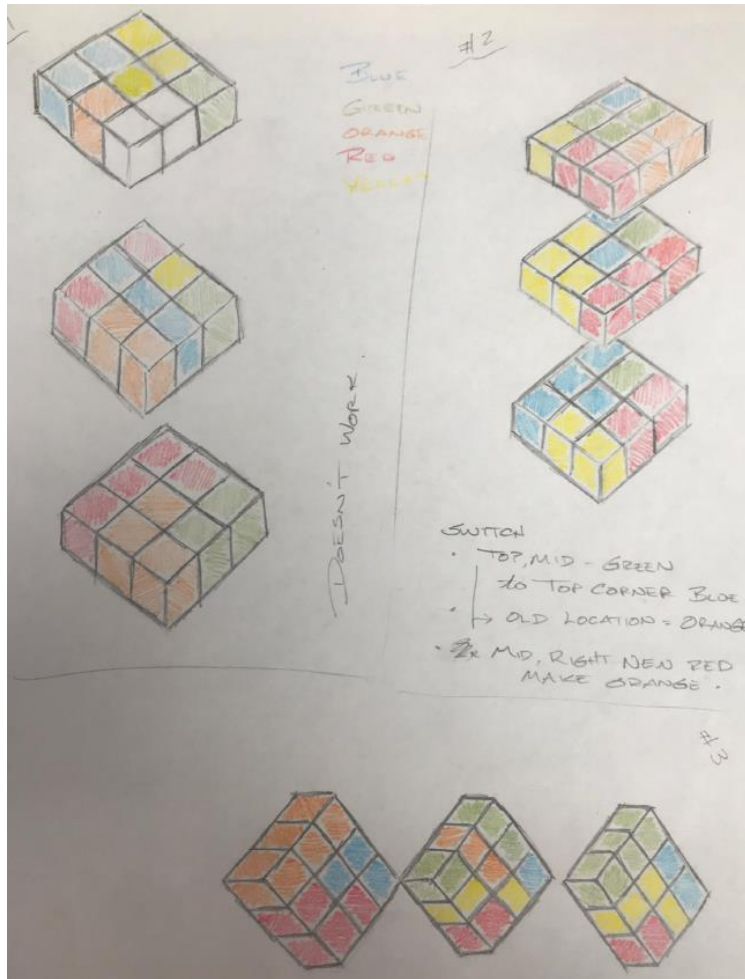


- Begin with 3-tiered, exploded cube
- Shade the pattern of connecting blocks individually
- Consider going between middle tier and lower/upper on each part to ensure 3-plane construction
- Test your design by drawing each individual part on the same sketch to the right in an isometric or oblique perspective

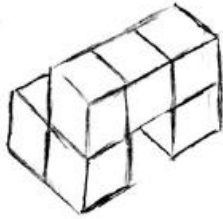


- When you have ensured the puzzle works, compose a colored (NEAT) concept sketch showing the tiers
- Note any changes you may make (consider gravity/layout) if you choose to 3D print

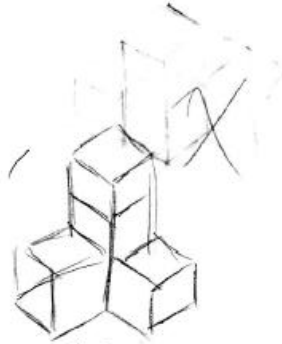


- Do a quick concept sketch of the individual parts based on the above solution (colored, exploded drawing)
- Once you have ensured all pieces are as planned.....

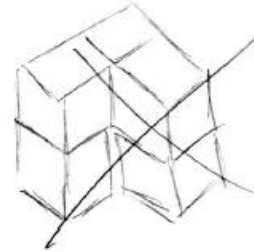
INDIVIDUAL PIECE SKETCH - 1



GREEN



RED



YELLOW



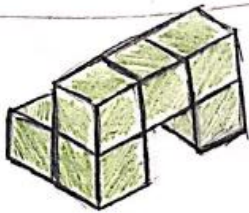
BLUE



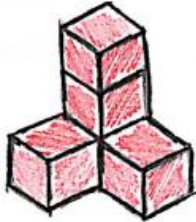
ORANGE

- Do an individual part sketch (Presentation Quality) of each piece in isometric perspective

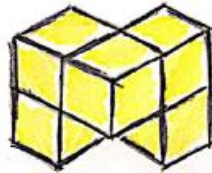
INDIVIDUAL PIECE SKETCH - 2



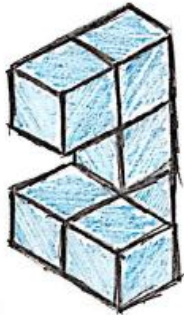
GREEN



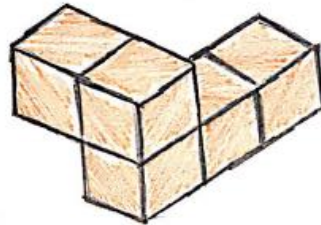
RED



YELLOW



BLUE



ORANGE

- When completed with your INVENTOR design:
- CAM SCAN your two QUALITY Concept Drawings
- SCREEN SHOT your assembly animation
- SCREEN SHOT your Inventor completed Cube

GET BETTER

