



### Struggles with Focusing, Sustaining and Shifting Attention

#### Focusing Attention:

Knowing and understanding - on who (person) or what you should focus / Controlling Distractibility

- The conversation next to you or the teacher during instruction
- Filtering out background noise, random thoughts, and other movement around you

Looking at the important information in text

- Distinguishing between what is relevant and irrelevant
  - Keeping the relevant in the foreground and the irrelevant in the background



#### Struggles with Focusing, Sustaining and Shifting Attention

#### Sustaining/Maintaining Attention:

- Staying on topic, filtering out other thoughts and ideas
- Managing disinterest boredom not zoning out
- Listening without interruption
- Screening out sensory distractions or stimulus



### Struggles with Focusing, Sustaining and Shifting Attention

#### Shifting Attention – or Redirecting Focus:

- Changing the current topic of discussion, especially if it is an area of interest
- Moving on from a preferred activity, assignment or "special interest area"
- Transitioning from one assignment to the next (especially if the first is not complete)
- Actual physical movement from one area/activity to the next

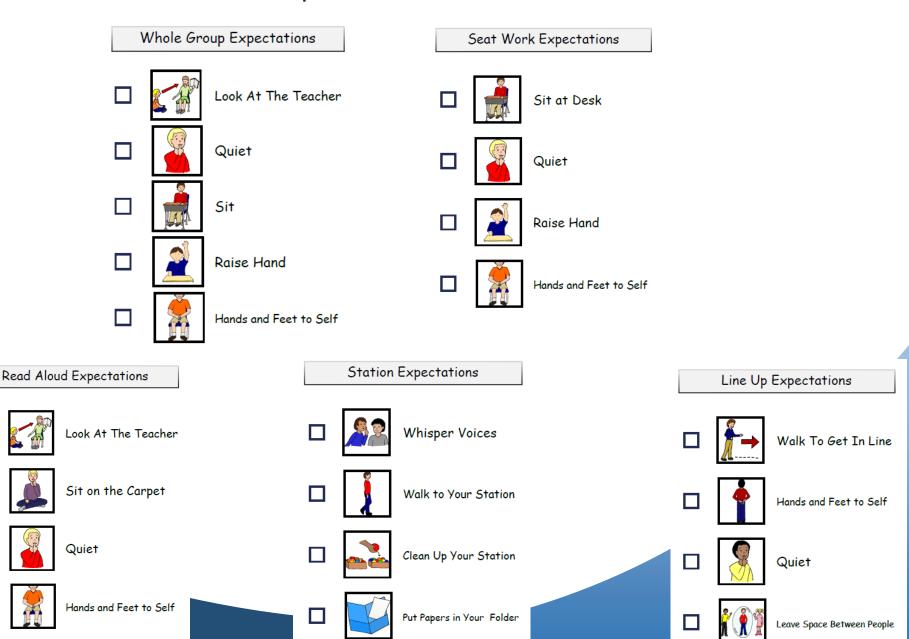


Provide student with a structured learning environment (<u>visual</u> <u>support</u>)

- Tight physical structure and organization helps reduce distraction and transition time helping students stay on track
- Physical structure also reduces distraction and anxiety because activities are located in predicable settings and locations

Have **visual expectations** for the different activities in the classroom and prime these expectations BEFORE the different activities (antecedent based intervention & visual support)

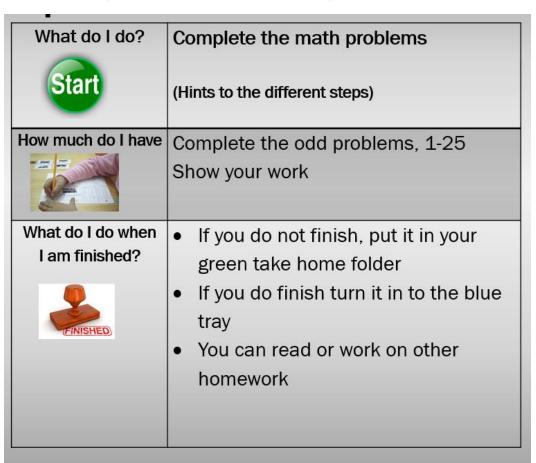
#### Teach Different Expectations for Different Activities



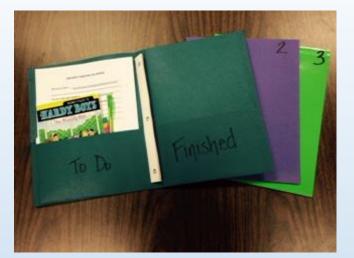
Develop a work system (<u>visual support</u>) for the student during independent work times or other times, as identified through data, that the student struggles to say on task

Identify, what work, how much work, and what do I do when I am

finished



Sometimes it isn't the what, but the how! (reduce transitions, predictable format for completion, known system for work completion.



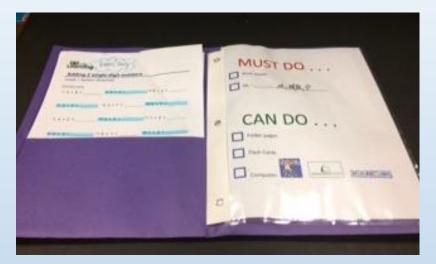


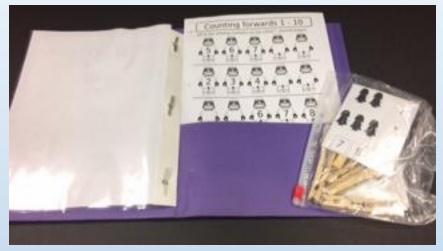


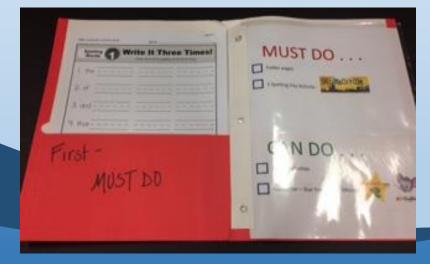


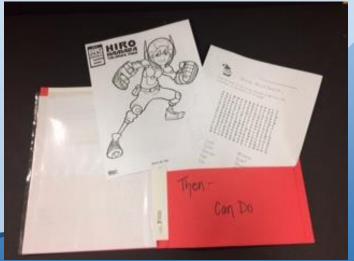


Must do - Can do folders – Students complete the **MUST DO** portion of the folder before they are allowed to move on to the **CAN DO** portion containing more preferred activities and choices.

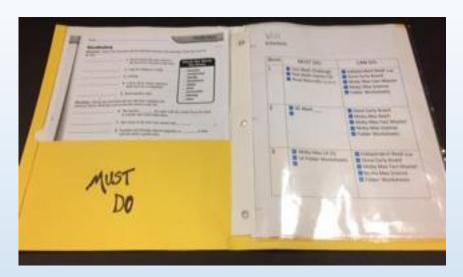


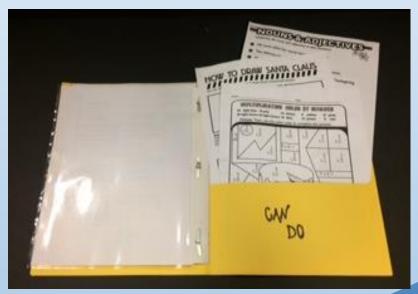






## Must do Can do

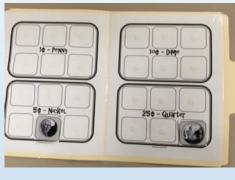




Stabilize materials for independent work times: structured file folders or structured tasks with visual instructions, clarity and organization









Develop a color coded system (with highlighters or post its) establish specific colors for what to do first, second and so on . . .

(visual support) and number them



Set a goal for mid-way when working during class, then using a <u>visual</u> timer complete a check in at the mid-way point for a student to check their progress:

- Reinforcement for meeting goal
- Identification of "time robbers" if behind

Break down larger assignments and develop a <u>visual list</u> of tasks/activities to do and pair with a set time for completion, due date or time frame, or place dates/times on a blank calendar

Pair on time completion with reinforcement

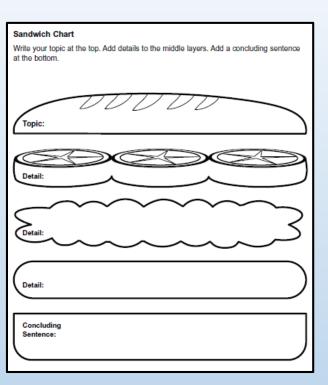


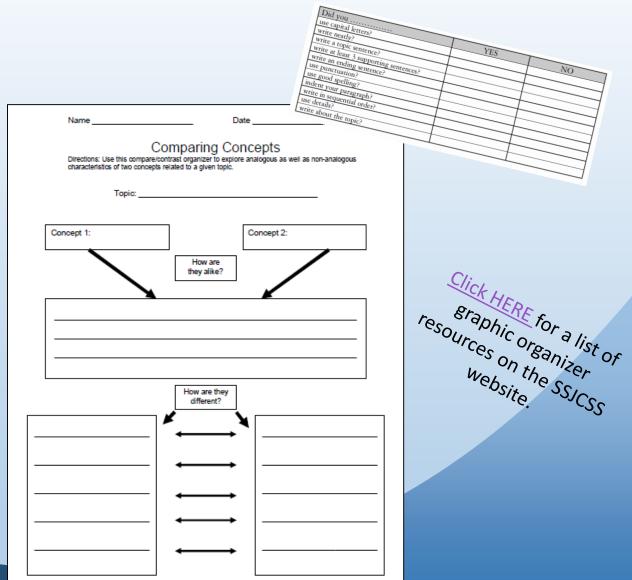


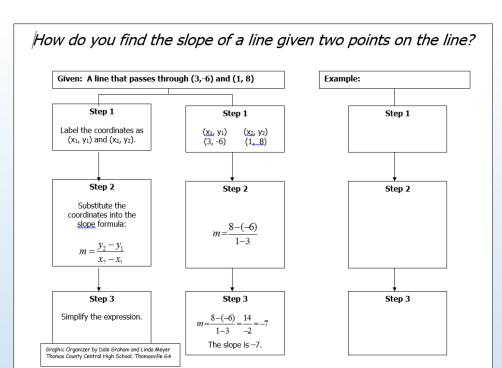
Mid-point check in

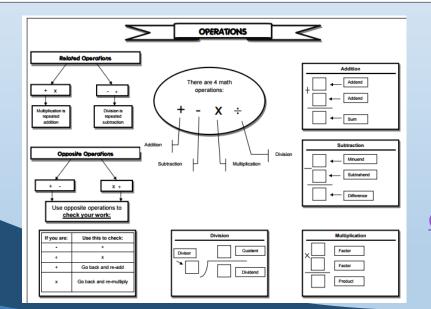


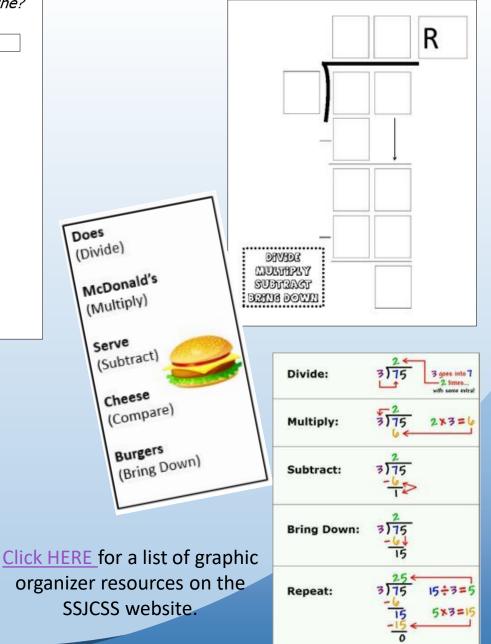
Use graphic organizers to assist with keeping student on topic, in sequential order and to organize work.











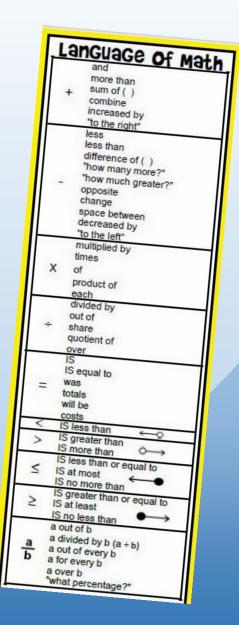
Prime/pre-teach lessons or activities: (antecedent based intervention)

- Provide an outline of the lesson prior to class
- Provide an example of the finished product for assignments or tasks (<u>visual support</u>)
- Pre-teach new or difficult vocabulary that may intimidate or confuse the student (Online options include: Quizlet, Vocabulary.com)

Chapter 1: consuming (p.1), drone (p.2), shattering (p.2), seeping (p.3), lurched (p.6), wincing (p.7), grimacing (p.10)

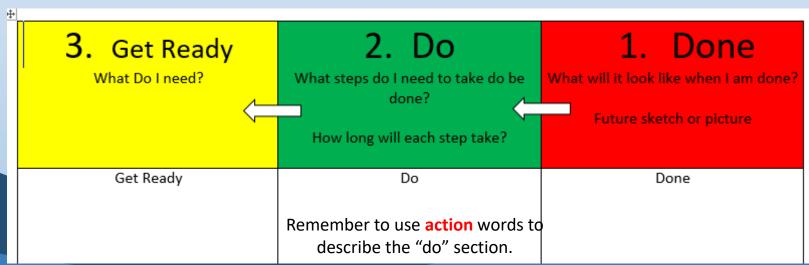






Get Ready, Do, Done Model

- Provide a sample of the final product (antecedent based intervention & visual support)
- Create the list of things to "DO"
- Create the list of materials needed
- For self-regulation pair with clock when working
- Set mid-point check in and final completion time
- Reinforce for on track work/behavior (preferable visually)

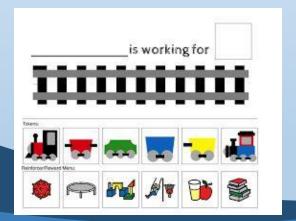




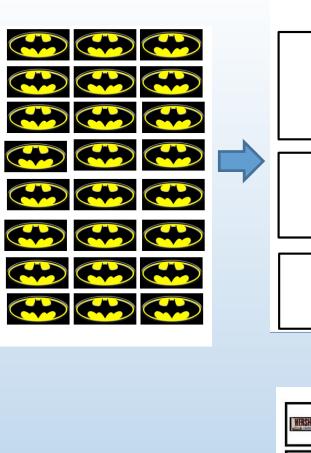
Provide student with organizational support so that time is not lost due to missing items or distraction by organizing materials. Teach, coach and practice taught organizational skills (See Executive Functioning Skills: Organization handout)

Establish a reinforcement system based on areas of interest and set goals to earn that time

- This can address the student's obsession or focused interest on specific topics
- Increases motivation if reinforcement is based on student interest
- Premack Principle First/Then









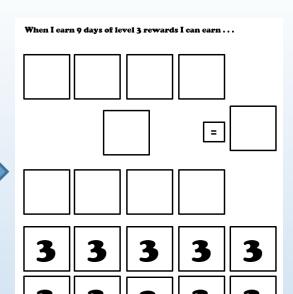
#### Level 3 Rewards 13+ tokens











#### Teach self- regulation for students to either calm down/relax or wake up to help with focus and sustained attention

- Incredible 5 Point Scale
- **Zones of Regulation**
- My Sensory Book identifies how their "engine runs"



All of these books are available in the SSJCSS **Lending Library** 

Consult with OT for specific sensory strategies to meet students' individual needs (antecedent based intervention)

- Proprioceptive calming strategies
- Vestibular altering strategies
- Vestibular alerting, wake up
- Swinging
- Toe Touches
- Help teacher move mats, carry boxes or other furniture
- Climbing up and down on playground equipment
- Swinging
- Animals Walks
- Bending over to pick up items from the floor
- Dizzy disc for spinning
- Teach him to do somersaults
- Spin on a scooter

- Proprioceptive Calming
- weighted or compression items,
- jump on a trampoline,
- push, pull or carry something
- roll up in a blanket like a burrito, body sock,
- push play-doh to make pancakes,
- wall, floor, desk pushups,
- crab walk or crawl with scooter.
- toss a weighted ball,
- weighted back pack to and from set location,
- and/or crunchy or chewy snacks.

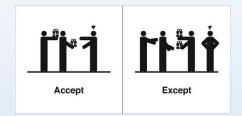
**Teach** <u>social scripts</u> for self-advocacy (Don't just create one and give it to the student)

- I need more time . . .
- Can you come back to me . . .
- Could you say that again please . . .
- Can you give me a clue/hint . . .
- I don't understand the question . . .
- Please show me an example . . .
- I apologize, I was not listening for the instructions . . .

Model, teach, coach and REINFORCE think aloud procedural steps

- Use mnemonic devices
- Use motor movement or motions
- Positive self-talk

Values of Roman numerals (in value order): I Value Xylophones Like Cows Dig Milk, which stands for I=1, V=5, X=10, L= 50, C=100, D=500, M=1,000.



Kings	Play	Chess	On	Fine	Glass	Sets
K N G D O M	P H Y L U M	C L A S S	O R D E R	F A M I L	G E N U S	S P E C I E S





Mnemonic					
Please	P	- Parenthesis			
Excuse	E	<ul> <li>Exponent</li> </ul>			
My	M	- Multiplication			
Dear	D	- Division			
Aunt	A	- Addition			
Sally	8	- Subtraction			

#### Links to Resources

- Free File folders to use as structured activities
- Elementary Reinforcement form
- Secondary Reinforcement Form
- Tons of free behavior charts and token systems
- SSJCSS Website links for reinforcement
- Misunderstood Minds students with attention difficulties
- SSJCSS Links to graphic organizers arranged by subject/category
- Online Visual Timers
- How to use post-it notes on your windows desktop for lists
- SSJCSS sensory resources
- PBIS World Breaking Down assignments
- PBIS World Reinforcement/Reward Systems
- PBIS World Data tracking resources
- Forced Choice Reinforcement Survey
- GoNoodle.com encourages movement and exercise to assist attention and focus
- JAM (Just a Minute) one minute exercises

# There's an App for That!



Story Creator (\$1.99) - social narratives/scripts



Shadow Puppet - (Free) - Create quick social narratives/scripts



R+Remind - (\$0.99) - Reinforcement



This for That (free) - visual schedules



Dance Party Zoo (\$2.99) - app that gets kids moving and imitating movement of others



Wake N Shake (\$0.99) – this app is an alarm that you have you shake the device for it to turn off.





Mindfulness App (free) – guided meditation to help with calming and relaxation

Smith-Myles, B. (2016) Individuals with ASD who present with behavior and executive function challenges: practical solutions. [training handout]. *Indiana Resource Center for Autism: Indiana Institute on Disability and Community. Bloomington, IN.*Ward, Sarah. (2016) Executive Function Skills in the Classroom. [training handout]. *Indiana Department of Education,* 

Indiana IEP Resource Center. Indianapolis, IN.