## Back-to-School Transition: Tools for COVID Complications

Elise Wulff, M.Ed.

MGH Aspire

www.mghaspire.org







#### Agenda



#### **COVID Concerns and Learning Influence**

#### **Anxiety Management Tools**

#### **Executive Functioning**

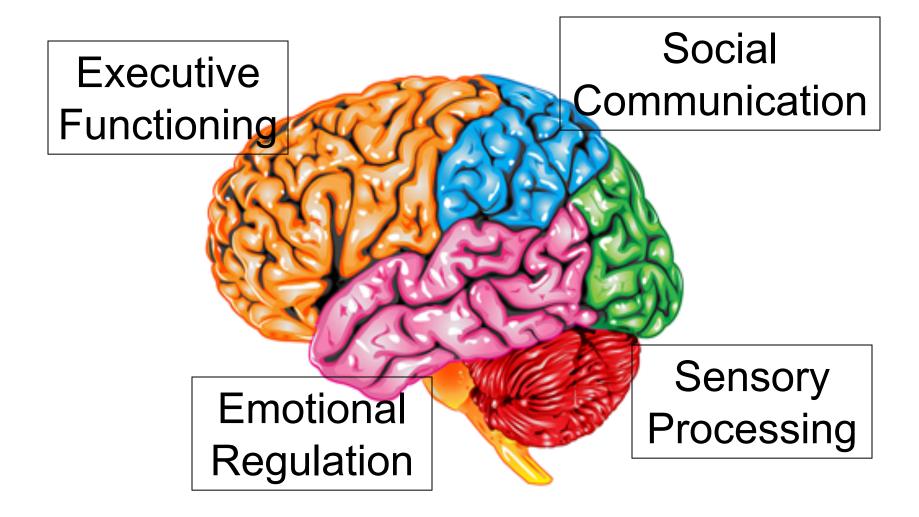
**Supportive Structures for Remote Learning** 

**Home-Schooling Resources** 



#### **Core Concepts**

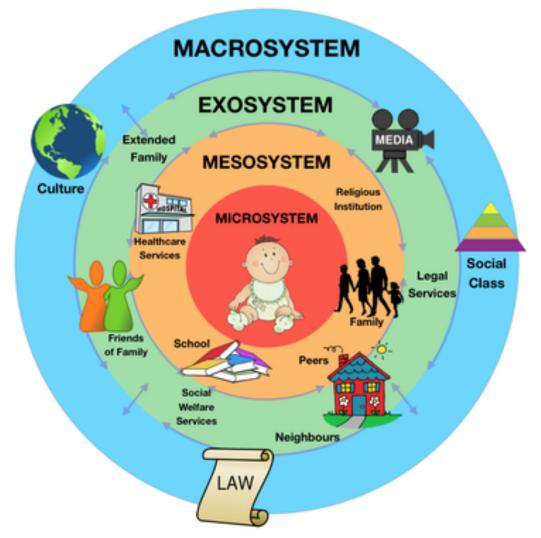






#### Bronfenbrenner's Ecological Systems Theory









#### Priorities at School and Home



- 1. Safety
- 2. Self-Regulation
- 3. Maintaining core academic skills
  - 1. Reading
  - 2. Writing
  - Mathematics
- 4. Connectivity
- 5. Access point for the future





#### **COVID-19 Concerns**



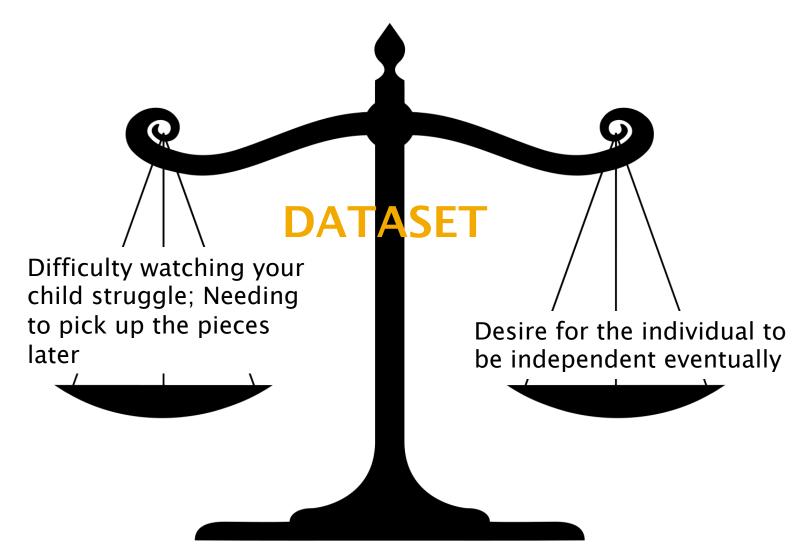
# Personal loss Insecurity about ability to care Greater insight into child's academic or social skills or deficits (data set) Regression Shifting priorities Trauma





#### **Anxiety-Specific Barriers**







#### Establishing Expectations (at Home)



- Expectations EVOLVE.
- Set up a regular Family Meeting
- Prepare for expected questions ('Answer Books')
- Not everything goes in the schedule, but everything has a place in the schedule:
  - Chores
  - Personal Hygiene routines
- Capture the Conversation
  - Write it down
  - Check for agreement
  - Organization: Make it visual
  - Use the tool, don't rely on memory





#### **COVID-19 Concerns**



| Caregivers   | School Staff  |  |  |  |  |
|--|---|--|--|--|--|
| <ul> <li>Personal loss</li> <li>Insecurity about ability to care</li> <li>Greater insight into child's academic or social skills or deficits</li> <li>Regression</li> <li>Shifting priorities</li> <li>Trauma</li> </ul> | <ul> <li>Personal loss</li> <li>Insecurity about ability to care (virtual platforms)</li> <li>Greater insight into child's home presentation (data set)</li> <li>Regression</li> <li>Shifting priorities</li> <li>Trauma</li> </ul> |  |  |  |  |
| Anxiety  |   |  |  |  |  |



#### Advice to Medical Professionals



"Families already have many strengths including resilience and existing strategies to overcome their challenges. They know their family member better than anyone else and may have already established methods of effective communication. These existing methods and strategies should be positively reinforced by professionals during consultations. Good communication remains essential. It is imperative to show interest and understand the other person's perspective.

Family members need to help individuals relax and self-soothe."

-Yahya and Khawaja (2020)



#### **Build the Narrative**



- Pre-COVID what were your/your child's priorities?
- Your child's COVID experience:
  - Sleep? Eat? Communicate?
  - Discussions about COVID? Understanding of COVID?
- During COVID remote learning, describe:
  - A bad day
  - A great day
  - An average day
- Now, what are your concerns?
- What are you/your child's priorities?







## Shared Experience

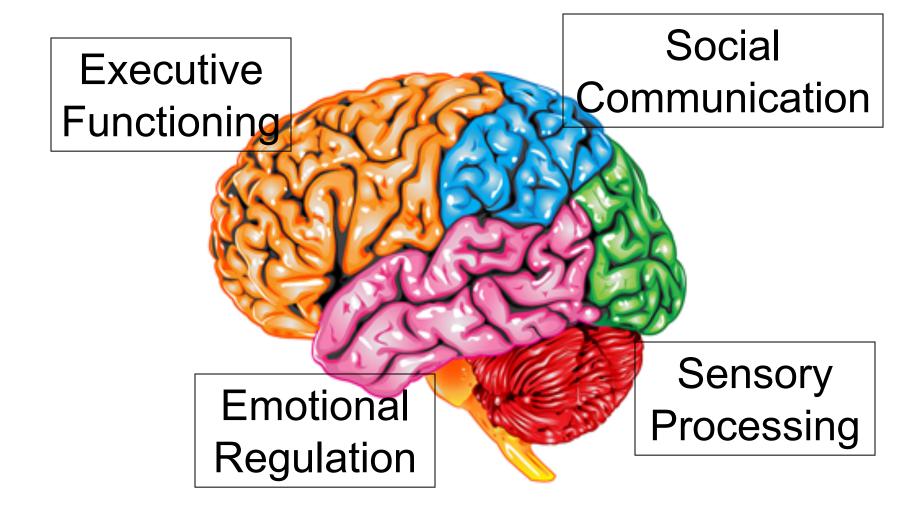
- Identify your needs and capabilities
- Communicate with the school liaison (how?)
- Agree to mutually acceptable expectations
- Ask for clarification
- Express outcomes with neutrality
- Ask for help





#### **Core Concepts**







#### **Managing Anxieties**



- Set boundaries around the flow of information (news, media)
- Set up a regular home meeting time
- Prioritize self-care
- Structure Mind-Body Time
- Regular Self-Monitoring check-ins (non-contingent)



#### **Build the Schema**



Same

Similar

Different



#### Control what you can.



- Prepare: Gather the information you can specific to your school/program
- <u>Predict:</u> Use other available resources to make reasonable predictions about what your child might be asked to do or would encounter
  - Spaces, self-advocacy, activities that might feel different or may not exist
- <u>Prepare:</u> Use images, videos, social stories to help your child build some possible 'future pictures'
- Practice: Repeated role-play
  - Masks, hand-washing, sitting at/communicating from a distance, drinking and eating routines





#### Sample Answer Guide



#### Why I can't watch TV when I wake up in the morning:

In the morning, I will have a daily routine. This routine will help me start my day "on the right foot" by getting me clean and organized. This morning routine will help to warm up my brain for the day. And, my morning routine will keep me busy.

Television is a passive task, it does not help the brain wake up. It does not help the brain become more alert. In fact, television lets the brain "zone out." Which is probably why I want to watch TV in the morning! It will be "relaxing." There are other things I can do to have a "relaxing" start to my day.

I can watch television...



#### Reframes



#### **Mindset Shift During a Pandemic**

I'm stuck at home

 $\rightarrow$ 

I get to be SAFE in my home and spend time with my family

I will get sick



I will self-isolate and wash my hands, this will significantly DECREASE my chances of getting sick

I will run out of items at home during self-isolation



I have prepared for this and I will use my items wisely. I have everything I NEED for now

Everything is shutting down, I'm panicking



The most IMPORTANT places, such as medical centers, pharmacies and grocery stores, remain open

There is too much uncertainty right now



While I can't control the situation around me, I CAN control my actions. Doing breathwork, calling loved ones, getting enough sleep and proper nutrition, prayer, and doing activities I love at home will all help during this time







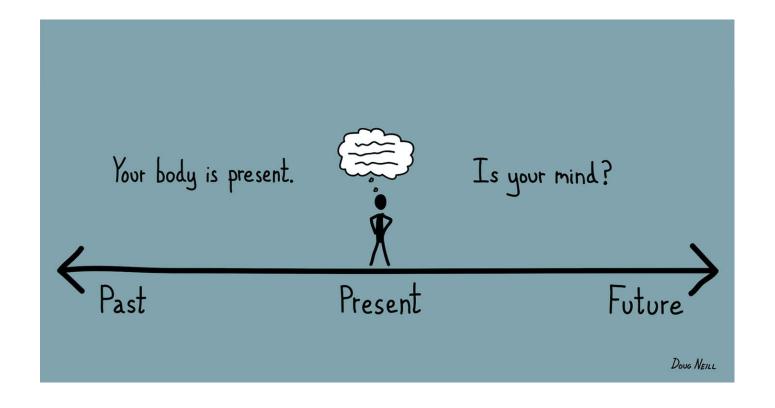
#### When you don't know.



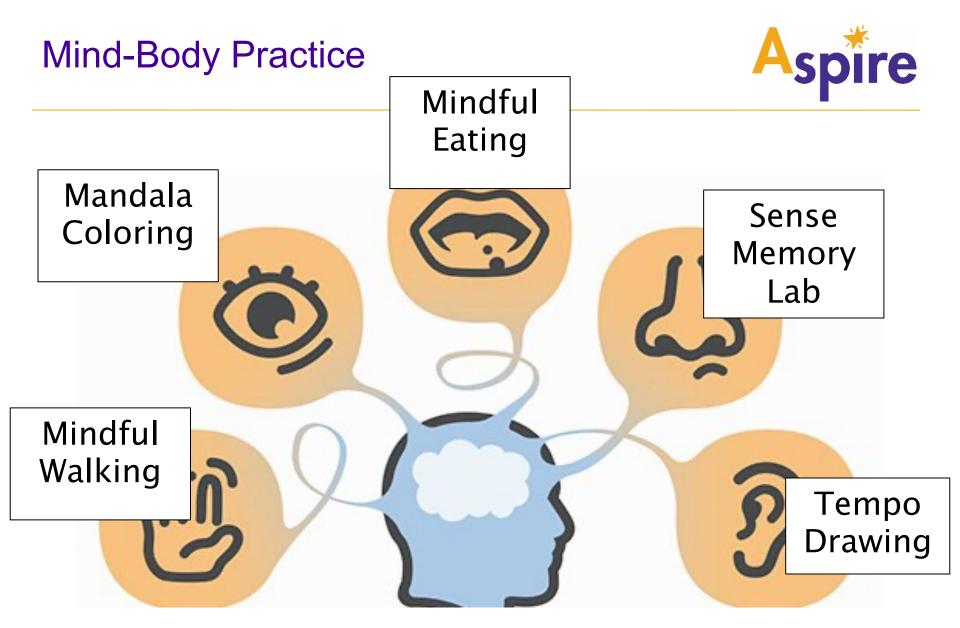
- Say, "I don't know."
- Comment on the question
  - "You're thinking about \_\_\_\_\_."
  - "I wonder if you're..."
- Model emotional language
  - "Sometimes, when I think about \_\_\_\_\_, I feel \_\_\_\_\_,
  - "It's ok to feel \_\_\_\_\_."









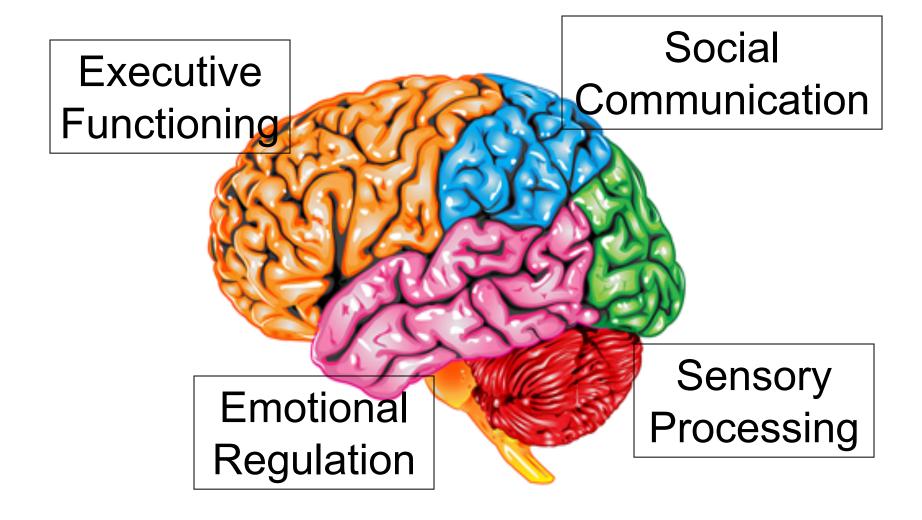






#### **Core Concepts**







#### What is Executive Function?



 No universal definition among professionals and researchers

One commonly sited definition:

Orchestration of basic cognitive processes during goal-oriented problem-solving.

(Neisser, 1967)



#### **Three Core Domains**



Working Memory
Flexible Thinking
Inhibitory Control



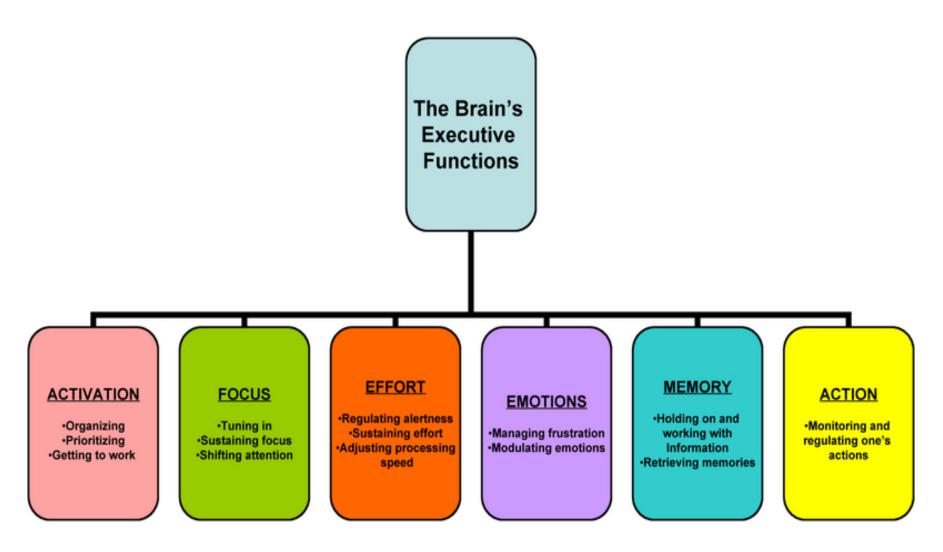
Source: https://cogx.info/executive-function/





#### **Executive Function**





#### **Executive Functioning**



### Skill, not will.

In this case, it may be motivation. We still commit to teaching the SKILL.

#### Some questions to ask:

- How does this child sense time?
- When IS this child motivated?
- How does this child prioritize?
- What do they tend to notice first?







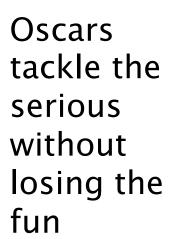
#### Game time!







Tiffany Haddish and Maya Rudolph, please co-host something







Frances
McDormand's
Oscar stolen (and returned)





Stars

Screen

Binge

Culture

Media







×

#### **OSCARS 2018**



Jordan Peele is first black screenwriter to win best original screenplay



Oscars tackle the serious without losing the fun



Tiffany Haddish and Maya Rudolph, please co-host something



All the red carpet looks



Frances McDormand's Oscar stolen (and returned)

Oscars winners list is still a boys club

Jet ski winner Mark Bridges had the best Oscar night

Adam West, Glen Campbell and others left out of Oscars' 'In Memoriam'

Keegan-Michael Key cheering for BFF Jordan Peele's Oscar win is friend goals

'The Shape of Water' concludes award season hot streak with best picture win

The full list of Oscar winners

Re-live the biggest Oscar moments

Jimmy Kimmel's best jokes and one-liners



## Build INDEPENDENCE in Executive Functioning

Make the abstract concrete.





## Supportive Structures





#### **Prediction**



- Preview expectations
- Solve (more) problems before 'the moment'
- Caregiver planning



#### TIME as an Executive Functioning Tool



#### TALK ABOUT TIME:

 Use visual timers and be explicit about how and when you're using them (wall clocks, computer clocks, microwave clocks, watches, iPhone timers, sand timers)

- When approaching a task:
  - Prompt for an expected time interval: "I'm estimating that wiping down the table should take about 3 minutes. What do you think?"
  - "How long do you think that might take?... Ok, let's see..."



#### **Routines and Schedules**



| Who   | What               | When   | Where                | Why  | How                 |
|-------|--------------------|--------|----------------------|--|---------------------|
| Elise | Morning<br>Meeting | 8:00am | The Kitchen<br>Table | Connect with other students in my class and learn about them; Get a preview of the day | iPad, Zoom<br>link  |
| Orlie | Breakfast          | 8:15am | The Porch            | Your body needs fuel to start the day  | Dad will prepare it |

| Morning<br>Choice                         |  |
|---|--|
| Get Dressed* *Additional Morning Routines |  |
| Breakfast                                 |  |
| Morning<br>Meeting                        |  |
| Math                                      |  |

|           | Monday                | Tuesday                         | Wed                        | nesday                   | Thursday                   | Friday                                      | Saturday   |
|-----------|-----------------------|---------------------------------|----------------------------|--------------------------|----------------------------|---|--|
| Day       |                       | 1 200                           | Mom – volunteer at school  |                          | 100                        | Mom – Book<br>club – 1 <sup>st</sup> /month | Tennis matches<br>Basketball games<br>Swim meets |
| @School   | Send in lunch \$      | L – gym                         | N – librar<br>L - lab      | у                        | J – library<br>B - library | B - gym                                     | N - make-up<br>tennis, 1 -2 pm                   |
| 3:00 p.m. |                       |                                 |                            | -                        |                            |   |  |
| 3:30 p.m. |                       |                                 |                            |                          |                            |   |  |
| 4:00 p.m. |                       | J - Swim practice               |                            |                          | J - Swim practice          |   |  |
| 4:30 p.m. |                       |                                 |                            |                          |                            |   |  |
| 5:00 p.m. |                       | N – tennis lesson               | L – basketball<br>practice |                          | N – tennis lesson          |   |  |
| 5:30 p.m. | B – play<br>rehearsal |                                 | carpool<br>w/Susie         | B – play<br>rehearsal    |                            | Girl Scouts                                 |  |
| 6:00 p.m. |                       |                                 |                            | carpool<br>w/ John       |                            |   |  |
| 6:30 p.m. |                       |                                 |                            |                          |                            |   |  |
| 7:00 p.m. |                       | Bible study; choir<br>rehearsal | L –<br>b'ball<br>practice  | Mom -<br>PTA<br>meetings |                            |   |  |
| 7:30 p.m. |                       |                                 |                            |                          |                            |   |  |
| 8:00 p.m. |                       |                                 |                            |                          |                            |   |  |
| 8:30 p.m. |                       |                                 |                            |                          |                            | 1   |  |
| 9:00 p.m. |                       |                                 |                            |                          |                            |   |  |





#### Sample Schedule



- 1. Wake-up and Morning Routine
- 2. Breakfast
- 3. Movement (30 minute walk or 30 minute activity)

Choices:\_\_\_\_\_\_, \_\_\_\_\_\_\_, \_\_\_\_\_\_\_

- 4. Math or Science (at the table, no screens)
- 5. Reading
- 6. Lunch and Break

Break can be: \_\_\_\_\_ or \_\_\_\_

- 7. Writing (at the table, appropriate screens allowed)
- 8. Community Project
- 9. Free Choice Time





#### Sample Schedule



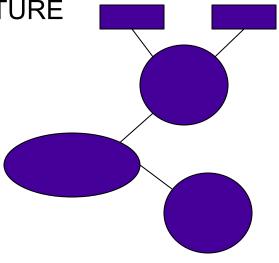
| Time    | Activity                | Expectations  |
|---------|-------------------------|---|
| 9:00am  | Wake-Up                 | <ol> <li>Brush my teeth.</li> <li>Make my bed.</li> <li>Breakfast</li> </ol>    |
| 10:00am | Walk or indoor exercise | Walk: Minimum of 30 minutes Indoor Exercise options: -Online Yoga -WiiFit -Apps |
| 10:30am | Snack                   |   |
| 11:00am | Work Time               | Social Studies<br>Math  |
| 12:00pm | Lunch                   |   |
| 1:00pm  | Reading                 |   |
| 1:30pm  | Writing                 |   |
| 2:00pm  | Break                   | Break Options:  |
| 3:00    | Social Time             | Family Game Options:  |
| 4-6pm   | Free Time               | Free Time Options:  |
| 6:00pm  | Dinner                  |   |
| 7-9pm   | (Insert Here)           |   |



## Comprehension: Consistent Closing



- Summarize to Organize: The BIG PICTURE
  - 30-second summary
  - Comic Strip summary
  - 3 Images summary
  - Semantic mapping
- Make Connections to Remember:
  - A connection to something else you've learned
  - Something you didn't know before or have now corrected
- Share Your Perspective to Extend:
  - Something you liked and didn't like
  - A question you have now

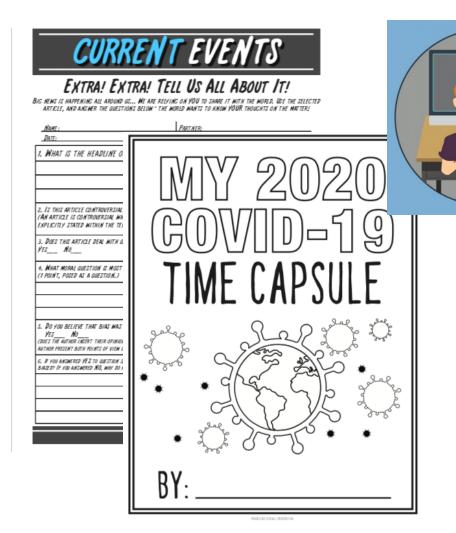






### Writing Routines







Teacher's Corner

Dear Pen Pal,

- ThinkWritten.com (\$5)
- Daily Teaching Tools
- Older Audience: dailypost.files.wordpress.com





# Encourage your child to check-in regularly (not just when they're struggling).



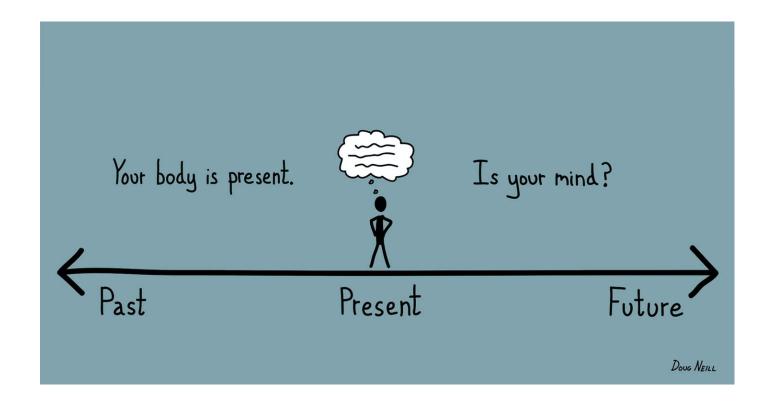


| 1         | 2             | 3                    | 4           | 5   |
|-----------|---------------|----------------------|-------------|-----|
| SO BORING | Mostly boring | Some new information | Interesting | FUN |

# ?Highs and Lows?









#### **Structuring Space**



Productivity Zone:

• Minimize distractions

• Minimize transitions

Play Zone



# **Structuring Motivation**

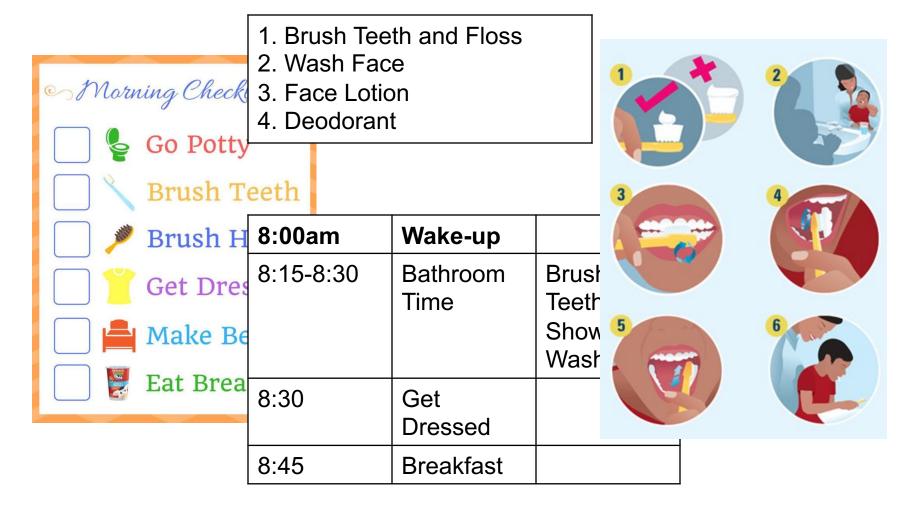


| Bribe  | Incentive   | Visual Progress   |
|--|---|---|
| <ul> <li>Not a natural consequence/unrelate d to the behavior</li> <li>Given in the moment</li> <li>Exclusively controlled by the 'adult'</li> </ul> | <ul> <li>Natural consequence, logically related to the behavior</li> <li>Discussed ahead of time</li> <li>Access is a mutual agreement</li> </ul> | <ul> <li>Shows progress towards an outcome</li> <li>Does not require an additional 'motivator'</li> <li>Fosters self-awareness and self-monitoring</li> </ul> |
| Example:  "If you get off the floor of the grocery store, I'll buy you that cookie."   | Example: "The schedule shows that you have Free Choice time as soon as you finish your chores."   | Example:  Start Finish  |



# Lists (Checklist, Sequence, Visual Guide) Aspire

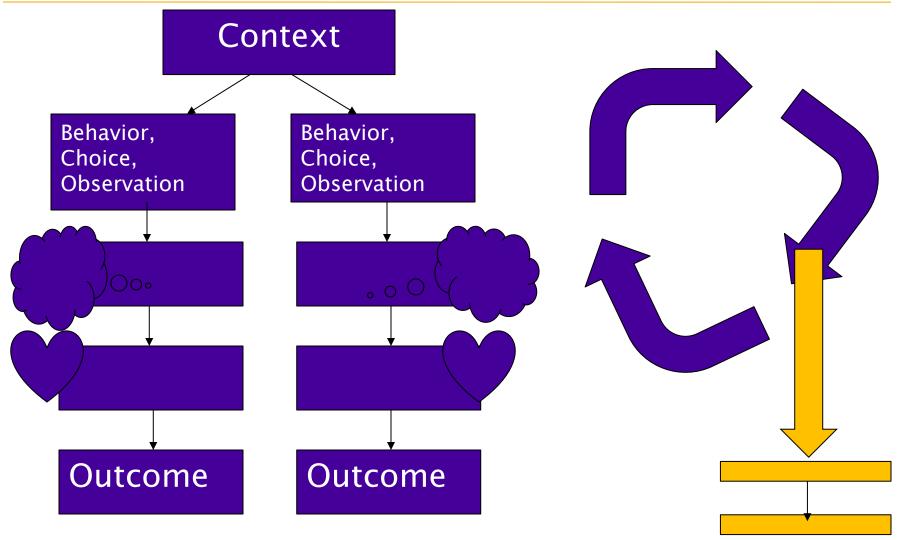






#### **Flowchart**

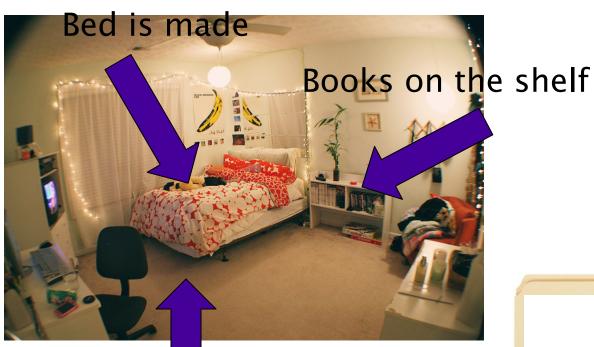






# Organized Images ("The Gestalt")





Nothing on the floor

- 1. Teeth Brushed
- 2. Face Washed
- 3. Pajamas on





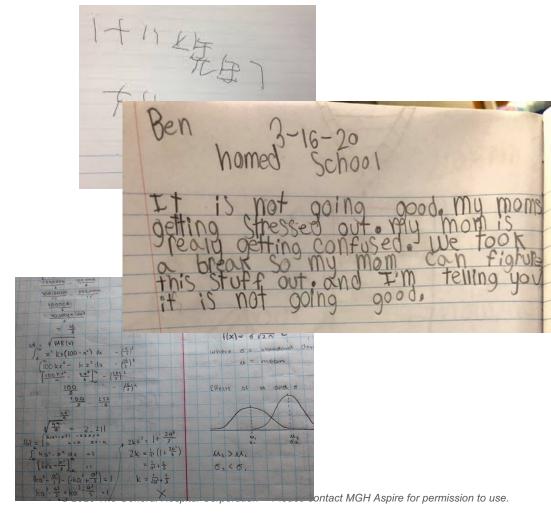
#### **Visual Tools**



#### **Rubrics**

| Clearing the Table |  |  |
|--------------------|--|--|
|                    | Leftover food placed in Tupperware         |  |
|                    | Floor swept                                |  |
|                    | Dishes rinsed and placed in the dishwasher |  |
|                    | Table cleaned                              |  |
|                    | Chairs pushed in                           |  |

#### **Quality Control Manuals**



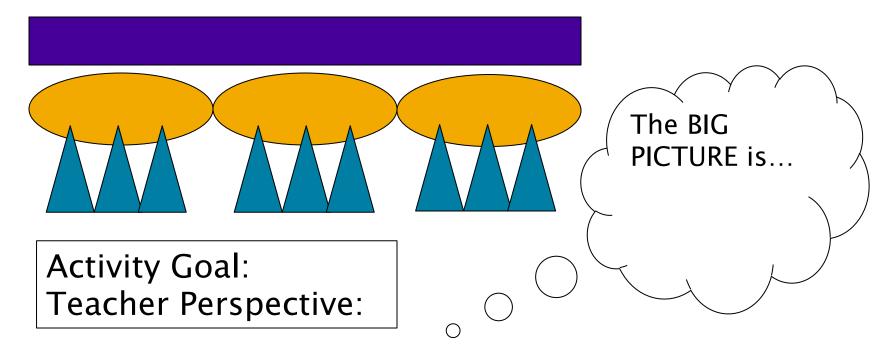


#### Academic EF Supports



#### Give me the Big Picture

- Whole units, color-coded in linear order
- Build the filing cabinet BEFORE trying to file.
- Make it VISUAL and VISIBLE (Can it be written on the top of the page?)





#### Academic Organizers: Independent Work and Projects



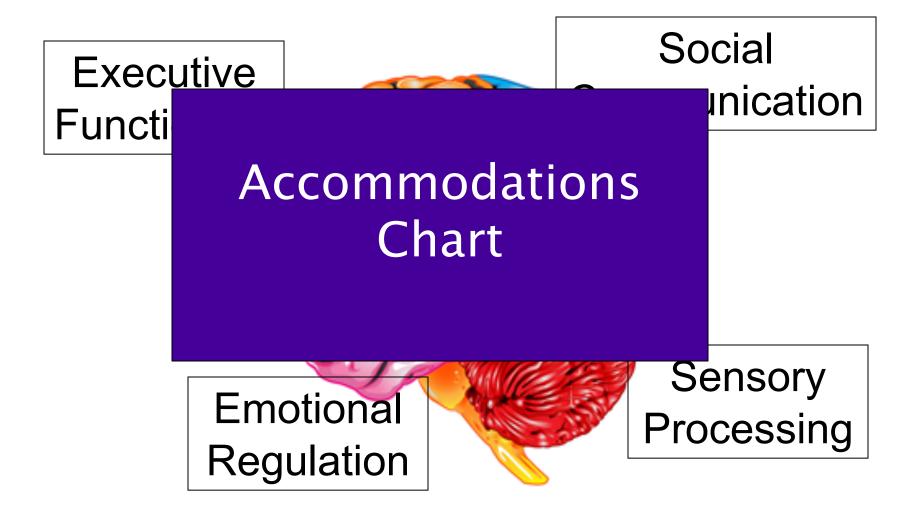
| Prioritized<br>Order | Assignment Color-code for preference | Materials Needed | Time               |
|----------------------|--------------------------------------|------------------|--------------------|
|                      |                                      |                  | Predicted: Actual: |
|                      |                                      |                  | Predicted: Actual: |
|                      |                                      |                  | Predicted: Actual: |

| Finished Product | 1. |
|------------------|----|
|                  | 2. |
|                  | 3. |
|                  | 4. |
| Materials:       | 5. |



#### **Core Concepts**







#### Keep in Mind



- Your child may be feeling multiple emotions at the same time.
- Speak positively about school and the people caring for your child.
- Pay attention to the messages you send with your face and body.
- You set priorities for the year for a reason.
- We are in a pandemic.
- Schools have experts. We're working on it.
- This will end.



#### **Existing Resources**



<u>wideopenschool.org</u>: User-friendly and professionally vetted platform with academic and social-emotional tools, organized by age or developmental level.

<u>outschool.com</u>: Program that runs interest-based curriculum to fill the social access need. Their programming is not designed to specifically target social development. Great for self-esteem and keeping kids engaged for an extended period of time.

<u>www.amazingeducationalresources.com</u>: Massive database of resources for building homeschool curriculum.



#### **Humanities Resources**



12 Museum Virtual Tours

Bitesmedia.com

123 Homeschool for Me

BrainPop

**ABC**databasesuite

C-SPAN Classroom

ActivelyLearn.com

CILC.org

Adventures in Family: Virtual Field

GuestHollow.com

Trips

Heifer International

American Archive of Public

HelpTeaching.com

Broadcasting

KidsPressMagazine.com

An Author's Journey (WWII)

www.iCivics.Org

Awesomestories.com

iDialogue.com

Betterworlded.org (free trial)



#### **Humanities Resources**



www.joysunbear.com

Khan Academy

Lakeshore Learning

Madison Country Day School's Library of US Women's History

Maryland Historical Society

**National Constitution Center** 

GoogleEarth

Newsomatic.org

Newsicle.co

Rocketlit.com

Scholastic (dropbox link)

Sheppardsoftware.com

Social Studies School Service

www.sporcle.com/kids

Storyboard That

Take the Stage (Mass. PBS)

www.TeacherCreatedMaterials.com

https://teachtopia.com/printable-cut-

outs.html

TeachRock.org

www.nytimes.com/section/learning





#### **Humanities Resources**



Time for Kids: time.com/tfk-free

Virtual Farm Trips: virtualfarmtrips.com

Wisc-online.com

www.geohistorymap.com



#### Reading and Writing Resources



www.12storylibrary.com

Accelerating Young Minds

Achieve 3000

**Actively Learn** 

American Archive of Public

Broadcasting

Newsomatic.org

Newsicle.co

Rocketlit.com

**News ELA** 

Time for Kids: time.com/tfk-free

Wisc-online.com

Storyboard That

All Digital School

All Kids Network

**Audible** 

InquirED

**KOBI-** Decoding

Learning A-Z/Raz-Kids

MetaMetrics- Decoding

Monster Phonics- Decoding





#### Writing Resources



No Red Ink

Quill.org

An Author's Journey

Essay Jack

Mentormywriting.org

Authorfy

**Heron Books** 

Institute for Excellence in Writing





# The Four Most Important Beliefs Adults Can Foster in Individuals in Their Care:



A feeling that they are appreciated/liked/valued for their neurodiversity (comprehensively).

What they do is different than Who they are.

A sense that they have some control over their lives. Mastery leads to pride.

A sense that they are increasingly autonomous.





#### MGH Aspire



Helping children, teens and adults with high cognitive autism spectrum disorder or a related social profile achieve success.

- Program of MGH and MassGeneral Hospital for Children.
- Supporting individuals on the autism spectrum in the areas of self-awareness, social competency and stress management.
- Multi-disciplinary approach in small, well-matched peer groups.
- Locations in Lexington, Charlestown, Newton and Westwood; and over 50 employer sites throughout MA, NH and RI.



#### MGH Aspire Services



- Academic-Year Social Groups & Theme-Based Groups (all ages)
- Summer Programming
  - Adventure camp (children ages 5-14)
  - Teen & adult summer programs (ages 14+)
- Special Events Throughout the Year
- MGH Aspire Works
  - Internship program, employer consultation and training
- Parent Coaching
- Career Counseling
- Consultation Services
- Professional Development





### MGH Aspire "3S" Model



 Learn and apply skills to interact with others in expected ways across contexts

 Build relationships using shared experiences and common interests

 Improve capacity to identify strengths and develop strategies for challenges

Engage in self-advocacy



- Develop strategies to manage stress and frustration
- Habitual practice using these strategies in real-life situations



#### **Social Competency**



- Recognize that social competency is needed in life
- Understand social strengths/challenges
- Develop social thinking and social skills
- Apply this knowledge in various contexts/relationships
- Show empathy for others
- Form positive relationships, work in teams effectively, deal effectively with conflict





#### Stress Management



- Understand stress is a part of life, neither good nor bad
- Know, recognize and predict internal and external triggers
- Link thoughts, feelings and behavior
- Manage stress responses (reactively and proactively)
- Develop and utilize a coping tool box of self-regulation and stress management strategies



#### Self-Awareness



- Know personal strengths and challenges
- Recognize and express likes, dislikes, passions
- Acknowledge and control habits
- Set goals
- Understand and manage emotions and behavior to achieve goals
- Recognize when effort/perseverance is required and be able to apply it



#### MGH Aspire – Resources



- To learn more about MGH Aspire:
  - Visit www.mghaspire.org
  - Email us at <u>mghaspire@partners.org</u>
  - Call us at 781-860-1900
- To join our digital mailing list:
  - Text mghaspire to # 22828
- Follow us on Facebook, Instagram and LinkedIn: @mghaspire
- Subscribe to our YouTube channel @mghAspireVideos













