

Struggles - Managing Frustration

- Difficult to communicate their feelings, wants, and needs
- Limited ability to identify different emotions
- Trouble understanding and reading the emotions and perspective of others
- Sensory struggles can impact self management
- Overwhelmed by emotions
- Focusing on one feeling which excluding others (Smith-Myles, 2016) they can be hijacked by one emotion
- Shifting from or between emotions



Struggles – Modulating Emotion

- Regulating emotions and behaviors to . . .
 - Match events
 - Match cultural expectations
 - Match the social expectations of the situation or environment
- Calming oneself
- Remaining calm
- Identification of a strategy to manage emotion (positive or negative emotions)
- Difficulty distinguishing between minor and major offenses or events

Adaptive and Maladaptive Coping Model (Groden et al., 1994 as cite lin Rinaldi, nd)

Adaptive Model – displayed by individuals with good coping strategies

Stressors – promotion, death, separation, pain, birth of a sibling

Buffers – social networks, hardiness, internal locus of control

Adaptive Behaviors assertiveness, socializing, exercise

Reinforcement

Stress Reduction

Maladaptive Model – exhibited by individuals with poor coping strategies

Stressors – criticism changes, inability to understand, external control

Lack of Buffers – lack of friends, communication deficits, lack of selfcontrol

Maladaptive Behaviors – tantrum, aggression, self-injury, stereotypic behaviors

Punishment

Increased Stress

Other factors that impact self-regulation

• 50% of children with ASD expressed having self regulation problems that manifest physically (Smith-Myles, 2016).



- Recent research suggests 47 to 84% of individuals with ASD experience clinically significant levels of anxiety (Rinaldi, nd).
- Our brains rely on history to set the safety of the present (Forbes, 2012).
- A student's past is critical to understanding their present state and reactions in the classroom (Forbes, 2012).

**Sleep, food (quality of food), cleanliness

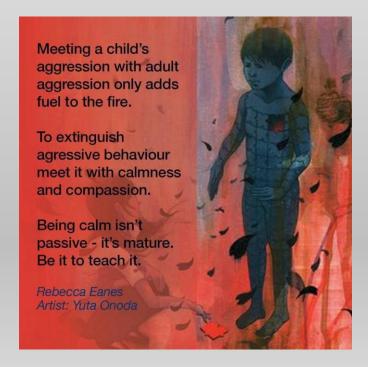
Common Coping Skills for Children with ASD

- Withdrawal or self-isolation (elopement)
- Self-injurious behavior hitting self, biting self, hitting other objects
- Self-stimulating behavior spinning, flapping, pacing, rocking etc...
- Vocalizations humming, self talk, echolalia of preferred sounds or lines from a movie, other random sounds
- Obsession over preferred or favored objects
- "Excessive avoidance or intense seeking of a particular sensory experience" (Rinaldi, nd).

Adults must monitor their own emotions and model positive self-regulation for their students.

"Kids in stress create in adults their feelings and, if not trained, the adults will mirror their behavior." (Long & Fecser, 2000).

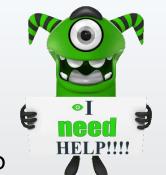




Skill Deficits?

- Does the student have a language impairment?
- Does the student have effective communication when not escalated?
 - If they communicate better with pictures, do they have a visual way to communicate how they feel?
- Does the student have processing deficits?
 - Are their emotions racing faster than their ability to process those emotions
- Does the student have working memory deficits?
 - When escalated remembering WHAT to do may be difficult without an identified support

During a meltdown, the child is literally out of their mind. Their emotions take over — overriding the frontal cortex of the brain, the area that makes decisions and judgments (Dreisbach, 2016).

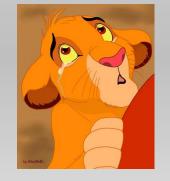


Start with teaching students to identify how they feel

- Teach students to identify feelings teach emotional vocabulary
 - For younger students start with 2 happy/sad, hot/cold, tired/excited
 - The add different emotions and categorize
- Play videos or songs and talk about how they make the child feel
- Play clips from movies and talk with the students about how the characters feel
 - Pause and highlight facial expressions, the reactions of other characters, body language
 - https://www.youtube.com/watch?v=vZAF75hwPUQ
 - Anger and Disgust clip from Inside Out
 - Sadness from Inside Out
- Incorporate areas of interest "specialist subjects" into the lesson





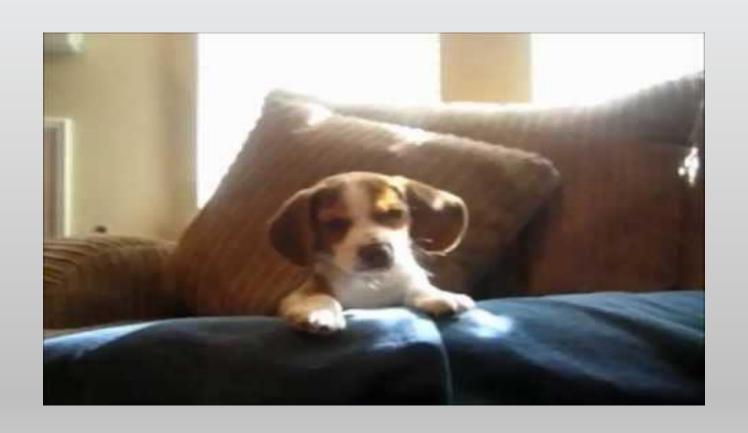








How does this video make you feel?



How does this video make you feel?



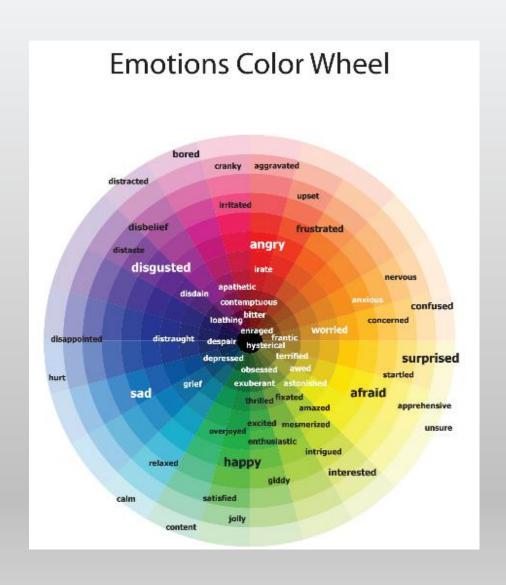
Talk and reinforce. . .

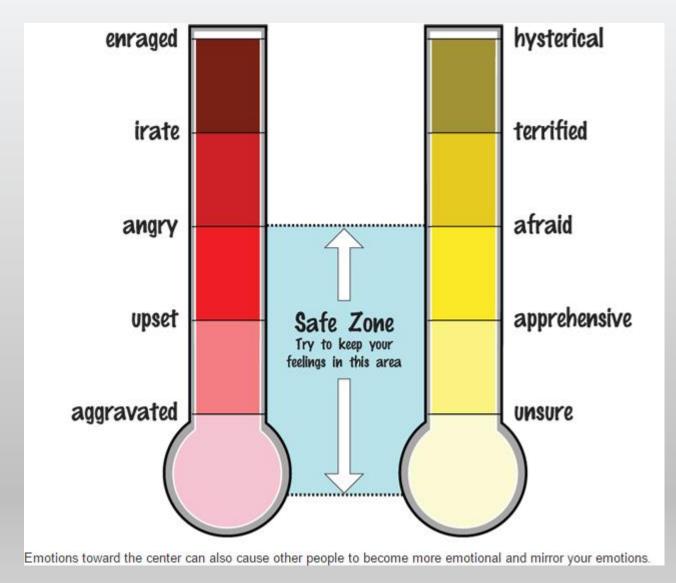
- Catch and target talk different emotions during the day, with the child and other family members as well as with others in the community
- Reward and reinforce when your child identifies and/or labels their feelings and emotions

Work with the student to identify how their body feels with the different emotions and feelings

- Understand and identify when these feelings and emotions begin
- Understanding when these emotions intensify
- Identify situations that trigger these different emotions

Teach students emotions – how to stay on the outside





Emotional Check-In

(Level 1)



Emotional Check-Out



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		Emotions Worksheet	(Level
	Name:	Date:	
	Emotion o	f the Day:	
Emotions Worksheet			
Name: Date:			
Emotion of the Day:	This word means:		
	What makes me fee	this way?	
Definition:			
	DRAWIT!		
What makes me feel this way? Synonyms:	Here's what	looks like to me:	
Synonyms:			
DRAWIT!			
Here's whatlooks like to me:	'		
			Lal
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http://www.do2learn.com/activities/SocialSkills/EmotionCh eckIn-Checkout/index.html

After identifying emotions:

Work with the student to identify how their body feels with the different emotions and feelings

- Understand and identify when these feelings and emotions begin
- Understanding when these emotions intensify
- Identify situations that trigger these different emotions

- Identify coping strategies for the different emotions
 - Make this visual
 - Create with the child, incorporating their ideas and interests
 - Use lists or visuals of different coping strategies to prime or prompt ideas
 - Share your list of coping strategies with your child

Three ways to calm the body's nervous system

(Forbes, 2012)

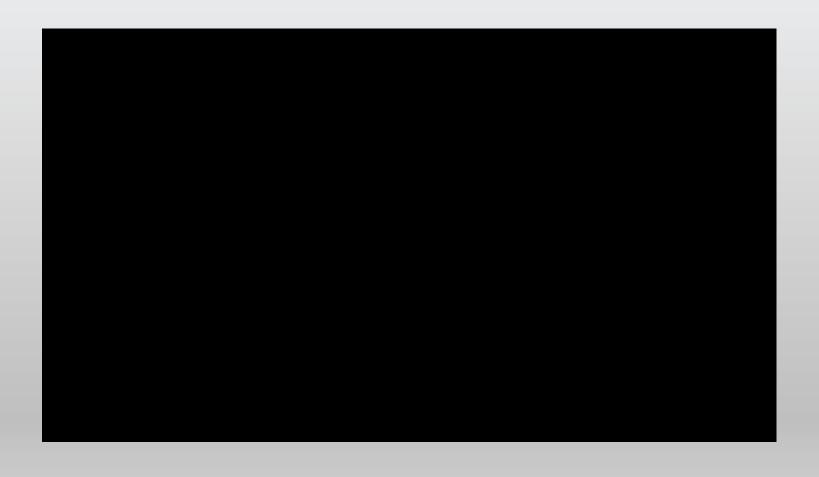
- Input or physical exercise
 - Glucose or food
 - •OXYGEN BREATHING

(Forbes, 2012)



From a neurological or physiological perspective, deep belly breathing slows the heart rate, lowers blood pressure, and sharpens the minds ability to focus and learn by slowing down the amygdala and supporting the higher brain function taking place in the frontal lobes.

Mindful Breathing



Breathing Techniques -

"Incorporate breathing techniques into the regular classroom routine as a preventative measure in controlling behavior as well as to help calm the student whose nervous system has become charged up" (Forbes, 2012).

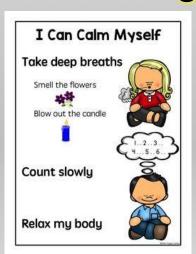
• Hobermann Sphere: Have students slowly inhale while you slowly expand the Hoberman sphere and then exhale as you slowly shrink the sphere back to its original size. This is also a great way to demonstrate the expansion of the lungs.

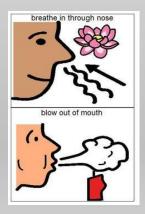
• Back to Back: Have students sit on the floor back to back. One student begins by inhaling deeply. The other partner should feel the expansion in their partners back as they breathe deeply. Take turns back and forth.

Breathing Techniques -

- Objects on the stomach: Have students place a small stuffed animal or object on their stomachs. As they breathe deeply, they should feel the stuffed animals or objects rise and then fall when they exhale. For younger students, you can tell them their job is to rock the stuffed animal to sleep using the rise and fall of their stomachs.
- Pinwheels: Have students practice deeply inhaling and then using the exhale to control the speed of the pinwheel.
- Flower and candle breathing: smell the flower, blow out the candle

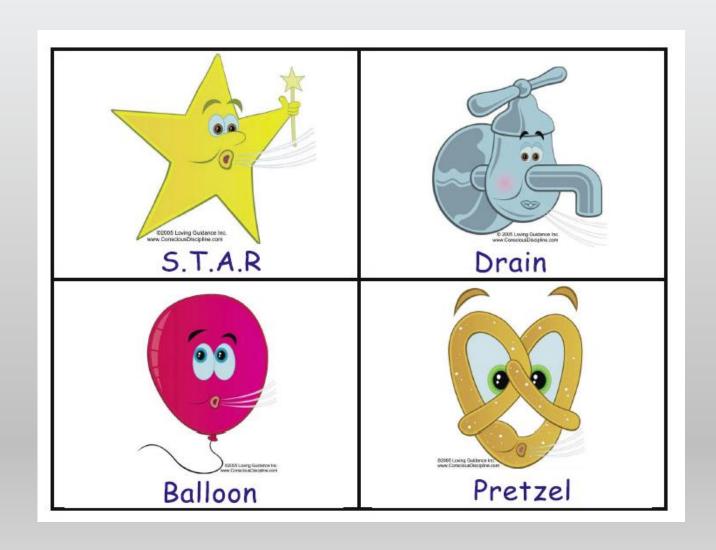






https://themindfulclassroom.wordpress.com/category/deep-breathing/

Conscious Discipline Breathing Techniques



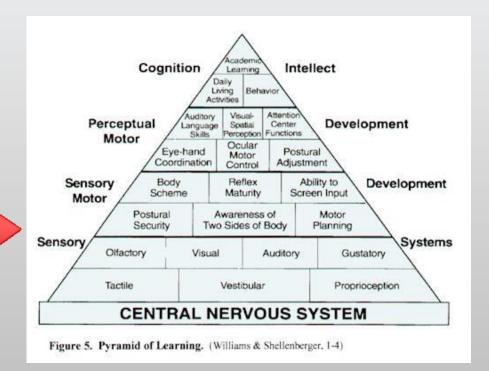
Movement



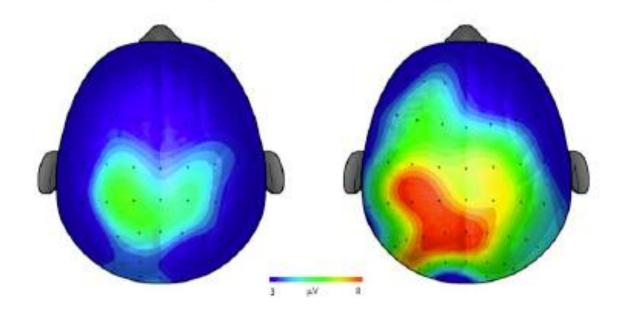
- For some children, repetitive motor movements can be key in helping with regulation. Movements that are patterned, rhythmic and repetitive settle and activate the brain (Forbes 2012).
- John Ratey, Spark-The Revolutionary New Science of Exercise and the Brain, stated "Exercise is like taking a little bit of Prozac and a little bit of Ritalin because, like the drugs, exercise elevates the same neurotransmitters."

 When you exercise at the cellular level, the brain is drenched with serotonin, glutamate, norepinephrine, dopamine and growth hormones, all wielding a powerful influence something like Miracle-Gro for the brain."

Movement



These two brain images, taken from the top of the head, represent the average amount of students' neural activity during a test following sitting and walking for 20 minutes. The color blue represents lower neural activity, while the color red denotes higher brain activity in a given region.



After 20 minutes of sitting quietly

After 20 minutes of walking

Image courtesy of Charles Hillman, University of Illinois at Urbana-Champaign

Ways to Incorporate Movement

- Quiet brain breaks
- Brain break cards individual, small group, whole group
- Minds in Motion
- Yoga

Online Resources:

- Move to Learn
- Cosmic Kids Yoga
- Adventuretofitness.com
- <u>Fit Factor Kids YouTube workouts</u>
- <u>Zumba Fitness Kids</u> *(more difficult and faster moves)
- http://www.healthetips.com/jam-program.php
 Jam School Program (1 minute videos)
- http://5-a-day.tv/ (subscription required)
- Gonoodle.com

Apps:

- Super Stretch Yoga (free) super hero stretching and yoga
- Jump Froggy Jump (free) exercises that coordinate with movements between the student and the iPad which creates an interactive gameYuvi
- Story Aerobics (free version = 1 episode), \$7.99 all episodes and reinforcement. This app creates exercises to go along with different stories. Students can earn virtual stickers for completing episodes which can build to a larger reward.
- NFL Play 60 (free) -exercise while collecting coins which allow players to unlock other characters
- MotionMaze (free) this is a puzzle game where you help the captain find the hidden treasure with different exercises
- Kids Yogaverse: I am Love \$3.99

Sensory Input — (When in doubt go with proprioceptive or end with proprioceptive.)



- Swinging
- Toe Touches
- Help teacher pick up items
- Climbing up and down on playground equipment
- Swinging
- Animals Walks
- Bending over to pick up items from the floor
- Dizzy disc for spinning, or chair
- Teach student to do somersaults
- Spin on a scooter
- Bending over an exercise ball on belly or back



- Proprioceptive Calming
- Weighted or compression items,
- Jump on a trampoline,
- Push, pull or carry something heavy,
- Roll up in a blanket like a burrito, body sock,
- Push play-doh/clay 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.

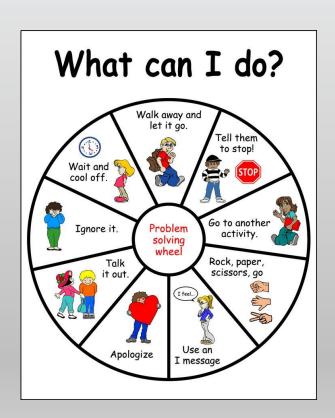
Safe Place

- Develop the location and tools within the space WITH the student
- Introduce this to the student as a proactive tool, not punishment
- Practice and model the use of this space with the student
- Try to proactively utilize the space before frustration escalates
- Pair use of the safe place with meaningful reinforcement
 - Double up reinforcement if student uses the space independently



Visuals to cue coping skills

- Don't assume the student knows what to do
- When escalated, tired, anxious or afraid processing and working memory are impacted



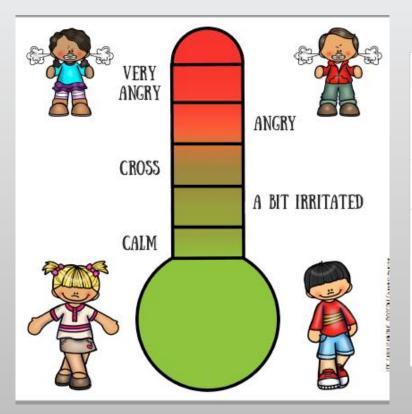




ANGER MANAGEMENT 23 CALMING STRATEGY CARDS

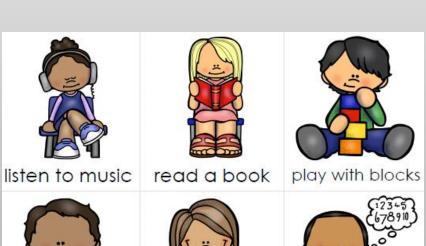










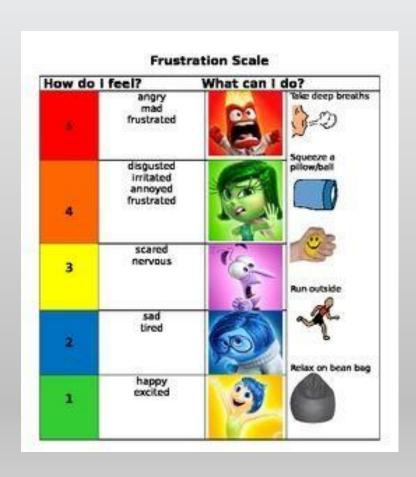


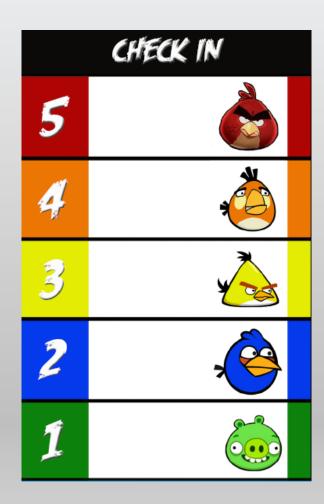
pat a pet

count

squeeze

5 Point Scales Paired with Options and/or Coping Skills (create with the student)





The Incredible 5 Point Scale

	What it	What it	What I will
	Jooks like	feels like	try to do
5	Mean Jean	Super mad and screaming. Violent and out-of-control	Push the wall or door
4	Guess Man	I'm breaking down. Mad.	I need a break to get away and calm down. I can ask to take a break or an adult may tell me to take a break.
3	Bock Brain	Can't process anything correctly. Starting to forget what happens and act or do things too fast.	I can ask to get a drink at school or go play outside at home.
2	Grump-Succession	Tired, Annoyed	I can think of funny things, listen to Zane tell jokes, rub my legs, breath in and out 3 times & try to get back to a 1.
1		Нарру	Happy! I can try to stay this way!
	Superflexi		

Scales Paired with Options and/or Coping Skills -

Make with the student and consider incorporating areas of interest

ı	How I Feel	Looks like	Ineed
5	frustrated, I am out of controll	Throwing things, hitting, pushing, kicking,	Help me go to a safe place and lay under a blanket until I am calm
4	I am very upset and angry. I do not feel in control.	yelling, talking back	Leave the room for a break with timer, sit with low lights, squeeze and release fists, rub legs, wall push ups
3	I am starting to feel out of control, anxious or upset.	Talking back, growling at others, leaving my area,	Deep breaths, squeeze something, count to 10, put head down to rest or hold Mikey
2	I might be a little nervous but, I can handle it!	Stomach turning, heart beating faster	Take a deep breath, talk to an adult
1	No problem. I am cool. I am in complete control.	No problem at all, I feel great!	

	Feelings Cha	art
	How I feel	What I can do
5	I need some help!	□ Ask to go visit Mrs. Holland □ Ask to take a break/use theraputty □ Hold on to Luke Skywalker [if he is here] □ Take 4 or 5 deep breaths
4	The second second	□ Ask to go visit Mrs. Holland □ Ask to take a break/use theraputty □ Hold on to Luke Skywalker [if he
	I'm really upset.	is here] ☐ Take 4 or 5 deep breaths
3	00	□ Let a teacher know that you have a problem and need some help □ Play with your squishy thing □ Hold on to Luke Skywalker [if he
	ľve got a problem.	is here] Take 4 or 5 deep breaths
2	6 13	Play with my squishy thing Think of my favorite things Say "I'm going to be O.K." to yourself
	Things are pretty good.	☐ Take 3 or 4 deep breaths
1		☐ Enjoy the feeling! ☐ Have fun
	Feeling Great!	

The Angry Birds Five Point Scale How I feel What I can do I'm ready to Find a calm, quiet place explode! I feel like screaming or hitting and I've lost control. I'm starting to lose Take slow, deep breaths control and I'm upset! I may feel like saying things that are hurtful. Do something I like that I'm a little out of helps me feel calmer control. I may feel frustrated or excited and move all over. I'm starting to get overwhelmed. Tell an adult how I feel Something's bothering me. I might feel worried or be getting frustrated. Now I'm all calmed down I feel good! I'm completely in control of myself.

Teach range of problems (Would coordinate with 5 Point Scale)

5	Emergency -Earthquake, tornado, fire, or other danger -Broken bone -Someone's hurting you	I Casts cry, scream, call for help, feel worried or scared
4	Gigantic Hurt or bleeding Parents are divorcing Grandparent is very sid Pet passed away	I Casts cry, tell a teacher, go to the nurse, feel sad, worried or scared
3	Dig Someone didn't respect your personal space Feel really sick Someone is destroying your or disstroom property	I CAN: tell a teacher, go to the norse, feel frustrated or disappointed
2	Medium -Forgot homework -Argued with a friend -Someone was mean to you or is bugging you -Lost recess time	I Cast take a break, use an i-message or a meaningful apology, feel irritated, frustrated or disappointed
1	Small -Got a toy taken away -Someone cut in front of you in line -Stuck on a problem or assignment -Working with someone you don't like	I Câts take a deep breath, take a break, sse an i-message, try a different strategy, feel irritated, frustrated or disappointed
0	Glitch On't have a penal The teacher didn't call on me Not first in line	I cans borrow a pencil, feel disappointed

	How Big is My Problem?
5	Emergency Need serious help right away from adult
3	Tornado, Earthquake, Car accident, Immediate danger
	Massive Problem
4	Need a lot of help from an adult
	Someone is hurt, Things are being destroyed
	Big Problem
3	Need some help from an adult
Ů	Argument with a friend, Someone saying something mean to you
	Medium Problem
2	Need a little help from an adult
2	Feeling sick, Having to work with someone you don't get along with
	Little Problem
ı	Need a small amount of help or a reminder from an adult or friend
	Don't understand assignment, Lost your favorite pencil
	Glitch
0	Don't really need help - can fix on your own
	Dropping your pen, Not being the first in line, Changes in schedule

- Discuss problem levels
- Place different scenarios into the different levels

 Practice with a variety of situations Your friend has a cool new toy that You really like You ask to see it and

Your pencil breaks during a test.

How big is the problem? Why?

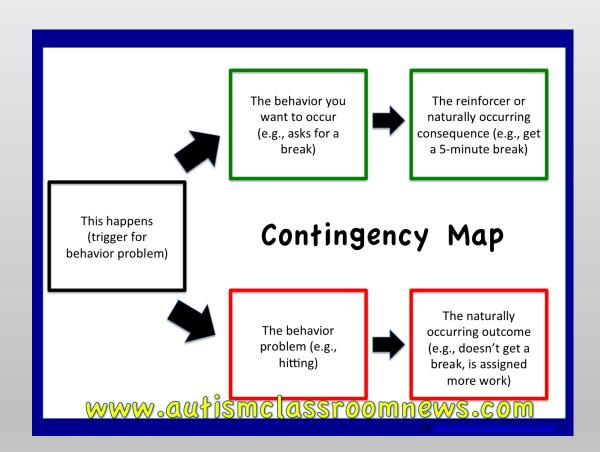
You forgot to bring in lunch money today and didn't bring a lunch either.

How big is the problem? Why?

How big is the problem? Why?

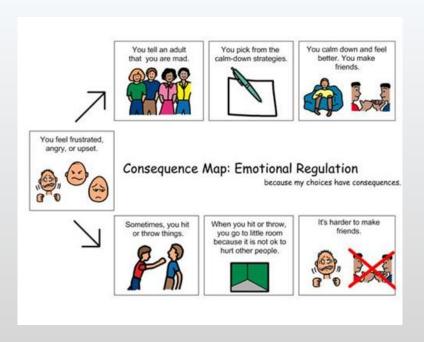
How Big is My Problem Free Sampler on TpT

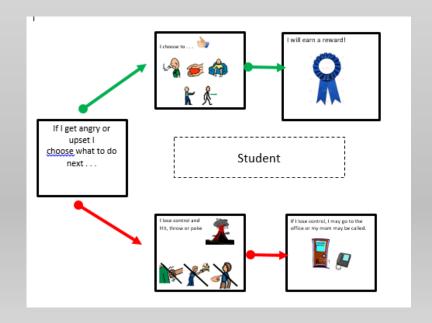
Consequence/Contingency Maps



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https://images.boardmakeronline.com/thumbnails/C4FF8C6E0BAA215FAA78780804187910.png?h=393&w=491





Green Road























Red Road

I am using my computer only when allowed.

I am only going to school appropriate websites and games

I take handle my computer with care.

It is time to get off the computer and I obey.



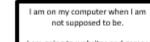
I can keep my computer.

I can use my computer to get on games or rewards WHEN I HAVE EARNED IT AND THE TEACHER APPROVES.

I have been given the **privilege** to use a computer from the school.

I need to use my computer responsibly: only when the teacher allows, only going to school appropriate sites and games, and when asked to stop using the computer, I must obey.

Using My School Computer



I am going to websites and games that are not allowed by school.

> I am not taking care of my computer.

I do not get off my computer when the teacher asks.



I will LOSE my computer.

I will have to work to earn the privilege of getting my computer back.

It is up to the teachers when I get my computer back.

I cannot use my computer for games or rewards.

Resources for Teaching Emotion

- Teaching emotions to students with autism/aspergers
- Happy or Sad? Emotion flash card guiz for children with ASD
- Learning Time Fun You Tube video to teach emotions (6 min)
- Sesame Street Name that Emotion YouTube
- Kids Vocabulary for Feelings Video
- Feelings and Mood
- **Controlling Emotions**
- The Feelings Song
- Emotions Bingo Video, Emotions Bingo Card
- Free emotion flash cards with activities from Super Simple Learning
- Free emotion flash cards free photographs from Have Fun Teaching
- <u>Teaching Feelings and Emotions</u> free printable flash cards and posters characters
- Robot emotion flash cards free
- Emoji emotion flash cards free
- Conscious Discipline How do you feel? Chart
- Lego Faces Feeling Chart
- Do2 Learn Emotions color wheel and activities
- Do 2 Learn Emotions Check in/Check out

Emotions Word Bank

Things to consider before you begin: Select target emotion word based on pre-determined pace, scope, and

Use this Word Bank sheet and Emotions Color Wheel as you answer these questions

- 1. Pace: How often should I introduce a new emotion word?
- How often will I review targeted words to promote maintenance?
- 2. Scope: How many words will I target? Will I only choose words from level 1 based on student ability?
- Sequence: Will I target words within a certain type (i.e. "Happy" emotions) first or within a certain emotional range (i.e. mild emotions) first?

Note: On the Emotions Color Wheel, the emotional types are grouped by color ("Happy" = green). In terms of range, mild emotions are on the outer perimeter of the circle: the most extreme emotions are found in the circle's core

Level 1 Words might be used with younger students or with students who have more limited expressive and receptive language skills

Нарру Excited

Surprised Confused Concerned Afraid

Cranky Bored Upset Angry Disgusted

Depressed

Level 1 & Level 2 Words

Relaxed Overjoyed Excited Fixated Exuberant

Startled Unsure Apprehensive Afrald Confused Concerned Nervous Anxious Worrled Astonished Terrified

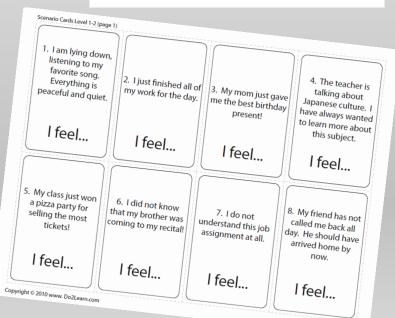
Surprised

Cranky Distracted Disappointed Sad Aggravated Irritated Upset Frustrated Angry Distaste Disbelief Disgusted Irate **Apathetic** Contemptuou Bitter Disdain Loathing Enraged

Depressed Despair

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do2 earn



Resources to Teach Coping Skills/Calming

- Conscious Discipline Breathing Techniques and Posters
 - STAR breathing video
 - Pretzel breathing video
 - <u>Drain breathing</u> video
 - <u>Balloon Breathing</u> video
- <u>I Can Calm</u> video based on the Conscious Discipline Book
- Victories'n Autism self-regulation visual supports
- Physical Coping Dice
- Brain Gym Movement Cards
- Go Noodle Unwind
- Mind Yeti calming, getting along, resetting, and focus
- https://www.calm.com/schools

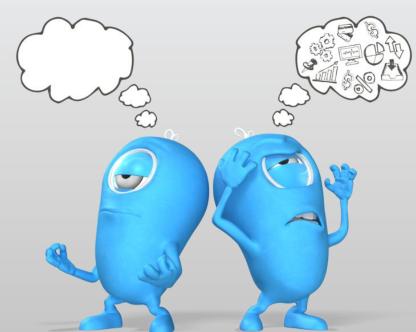


Apps

- Nag Free, set alerts and repeating reminders
- Fluid 2 Free Turns the iPad into a pond, can relax with the water, make wishes, change water color etc.

•

- Stop Think Breathe Free –
- Breathing Bubbles: Free gage emotion, release a worry or receive a joy
- Calm -
- Breathe, Think, Do with Sesame Street –
- Breath Pacer- Free
- Guided Breathing with Jacob the Frog \$.99
- Relax Melodies Free
- Sand Draw Free
- Gloop Free
- Autism 5-Point Scale Free
- Autism 5Positive Penguins \$.99 Positive Penguins app is a resilience-building app for all children. Added a simple 5-minute guided meditation for children to learn to sit, relax and let go of the thoughts as they come into their heads.



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QUESTIONS

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