# Bring Your Best Self To Life

PEACE: It does not mean to be in a place where there is no noise, trouble or hard work. It means to be in the midst of those things and still be calm in your heart.

## What You Will Learn Today

FACTS ABOUT CRM THE RESILIENT ZONE **BRAIN & NERVOUS SYSTEM** WELLNESS SKILLS ~HELP NOW ~TRACKING ~RESOURCING ~GROUNDING **TRAUMA & STRESS COMMON REACTIONS SELF-CARE PLAN** 



## Resiliency Pause

What or who uplifts you? What or who gives you strength?

What or who helps you get through hard times?





"Resiliency is an individual's and community's ability to identify and use individual and collective strengths in living fully with compassion in the present moment, and to thrive while managing the activities of daily living." ~Miller-Karas (2020)

### RESILIENCE

### Conventional

•People are bad.

•People need to be punished.

•People just don't care.

•We need to stop making excuses for people.

•What is wrong with you?

Perspective Shift Resilience-Focused Trauma-Informed •People are suffering. •People need an effective intervention.

•Many people care but lack understanding and skills.

•We need to learn how trauma impacts a child's and adult's development. •What happened to you?

•People are resilient •People need our compassion as they learn new skills •Any person can learn selfregulation skills based on science •We need to learn how skills of well-being can reduce suffering What is right with you? What are your strengths?

# The Resilient Zone

Tracking the Nervous System

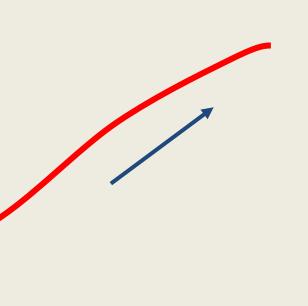


### THE RESILIENT ZONE- "OK" ZONE

### **GOAL: TO WIDEN YOUR RESILIENCY ZONE**

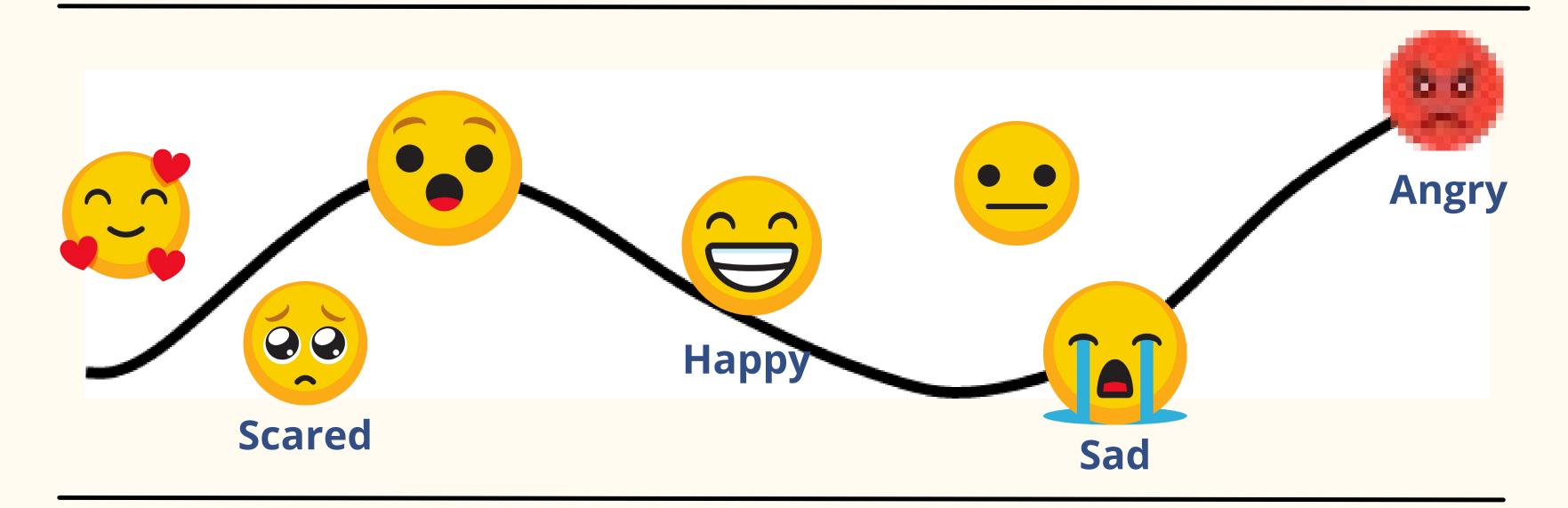
(c) Trauma Resource Institute

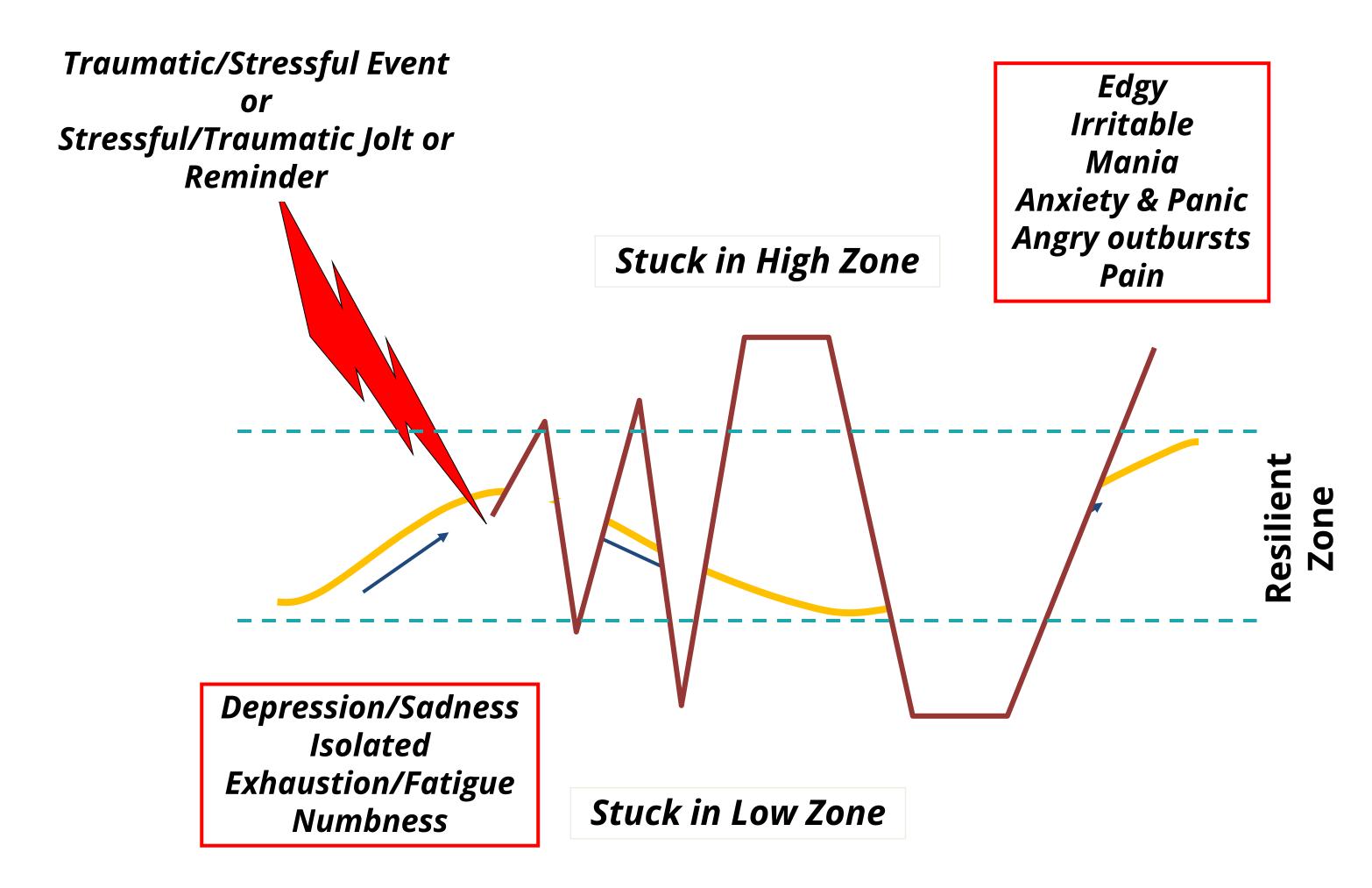




# **Resilient Zone**

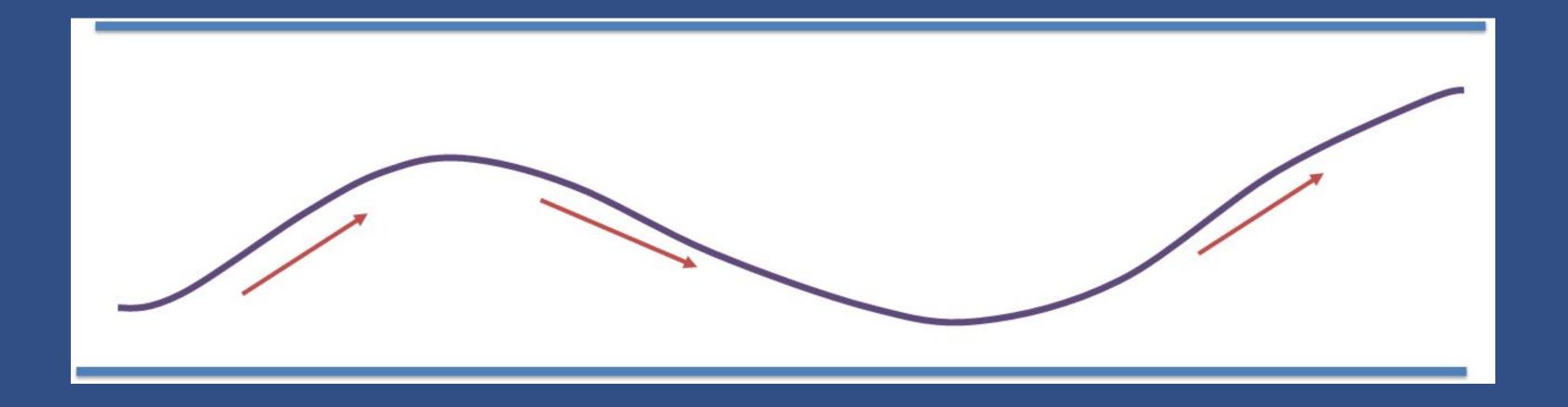
# We can experience many emotions within the Zone





Graphic adapted from an original graphic of Peter Levine/Heller, original slide design by Genie Everett/Adapted by Elaine Miller-Karas

# Are you in your ZONE?



### Check in with yourself

# The Brain & Nervous System

What's going on inside?



### **Organizing Principle:** Three Parts of The Brain

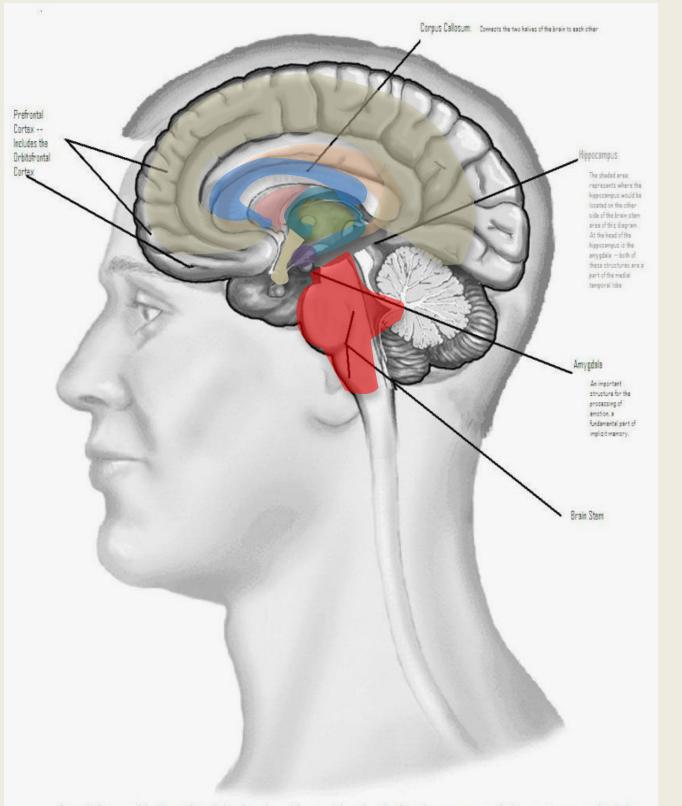


Figure 1: Diagram of the Human Brain looking from the middle toward the right side. Some key structures involved in memory are noted, including the Amyqdala (implicit emotional memory processing), the Hippocampus (explicit memory) and the Orbitofrontal Cortex (explicit autobiographical memory processing). Coherent Life Stories may involve integration across the hemispheres via the Corpus Callosum.

**Cortex:** Thinking Integrates input from all 3 parts Cognition, beliefs, language, thought, speech

Assesses Risk linked to attachment

**Survival Brain: Instinctual** Carries out "fight, flight, & freeze" Unconscious Digestion, reproduction, circulation, breathing - *responds to* sensation

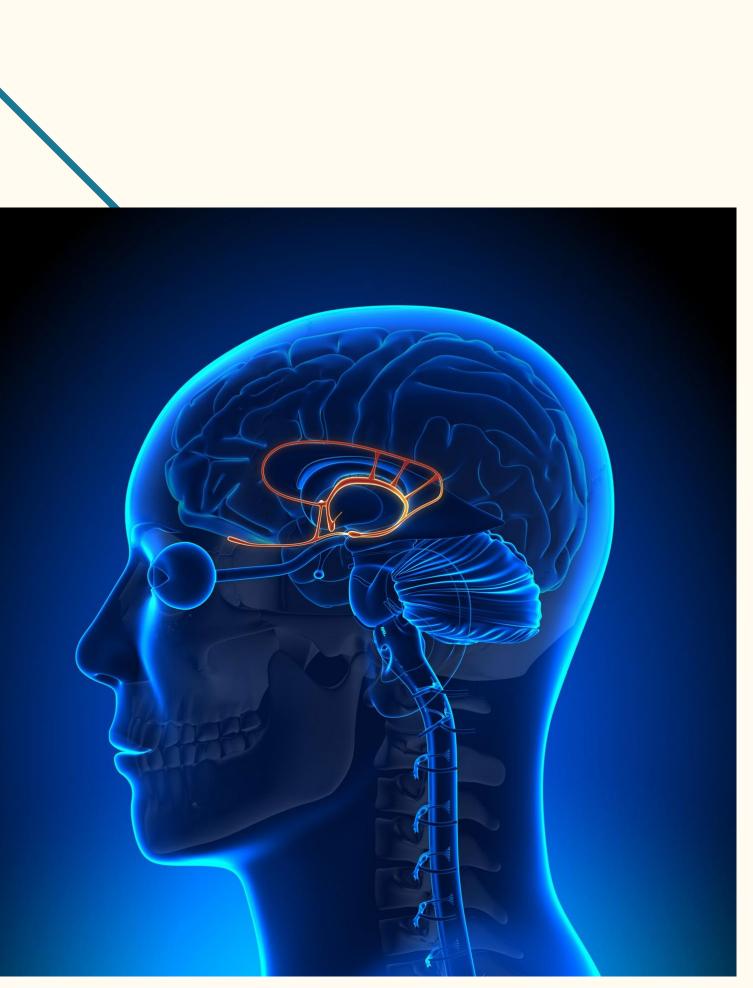


### **Limbic Area: Emotional**

Expression & mediation of emotions and feelings, including emotions

### THE AMYGDALA

- Signals rest of nervous system when there is a threat
- Creates templates from highly charged emotional memories
- Generalizes information to sound an alarm if there is perceived threat
- Organized by past experiences and has a negativity bias, humans are designed for survival



## Amy G. Dala's Suitcase of Memories



## About the Brain

"Neuroplasticity the lifelong capacity of the brain to change and rewire itself in response to the stimulation of learning and experience...HOPE!



Neurogenesis is the ability to create new neurons and connections between neurons throughout a lifetime"

(Goldberg, 2013)

## BRAIN CELLS THAT FIRE TOGETHER WIRE TOGETHER!

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### Carla Schatz

### **Tracking the Autonomic Nervous System**

Sympathetic Prepares for Action

The SNS controls organs during times of stress Breathing Rate Heart Rate Pupils Dilate Blood Pressure

Sweating

Stress Hormones

Digestion

Parasympathetic Prepares for Rest

**The PNS controls** organs during times of stress Breathing Rate Heart Rate Pupils Dilate **Blood Pressure** Sweating

Stress Hormones

Digestion

# The Skills

How we build resilience.



### Resourcing

### Grounding

### Tracking

### Gesturing

## Shift and Stay

### Help Now!

# Stress & Trauma

Perception is key!



How deep is the mud? Depends on

Depends on who you ask.

We all go through the same stuff differently.

Though we may go through similar things, we can experience them differently.

## Stress Levels

### **Positive Stress**

**Tolerable Stress** 

Mild/moderate and shortlived stress response for healthy development

More severe stress response limited in duration which allows for recovery

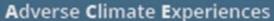
Intense, prolonged, repeated & unaddressed

Social-emotional buffering, parental resilience, early detection, and/or effective intervenion

### **Toxic Stress**

Extreme, frequent, or extended activation of the body's response without buffering presence of a supportive adult

> adapted from PACEs Connection





# The Four Realms of ACEs

Common Reactions to Stress & What's going on inside?



Thinking Paranoid Nightmares Dissociation Forgetfulness Poor Decisions Distorted Thoughts Suicidal/Homicidal Emotional Rage/Fear Avoidance Depression Grief Guilt Shame Apathy Anxiety

### **COMMON REACTIONS**

**Spiritual** Hopelessness Loss of Faith Increase in Faith Deconstruction of Self Guilt Doubt **Behavior** Isolation Tantrums Self-Injury Violent behaviors Addictions Eating Disorders Abusive Behaviors Physical Numb/Fatigue Physical Pain Rapid heart rate Breathing problems Tight Muscles Sleep Problems Stomach Upset Hypervigilance Trembling

### **Relationships**

Angry at others Isolation Missing work Overly Dependent Irritability

## **Common Reactions Connected to Our** Wellbeing



Strength and Courage **Coming together with a joint** purpose Gratitude **Advocacy Appreciation of loved ones** Норе **Increased Faith** Wisdom **Compassion for self and others** Forgiveness Transformation Resilience Understanding

### Resourcing

### Grounding

### Tracking

### Gesturing

## Shift and Stay

### Help Now!

# Tracking

Tracking is noticing or paying attention to what is happening inside your body at the present moment.

> What do you notice on the inside?



### Is it pleasant, neutral,

or unpleasant?

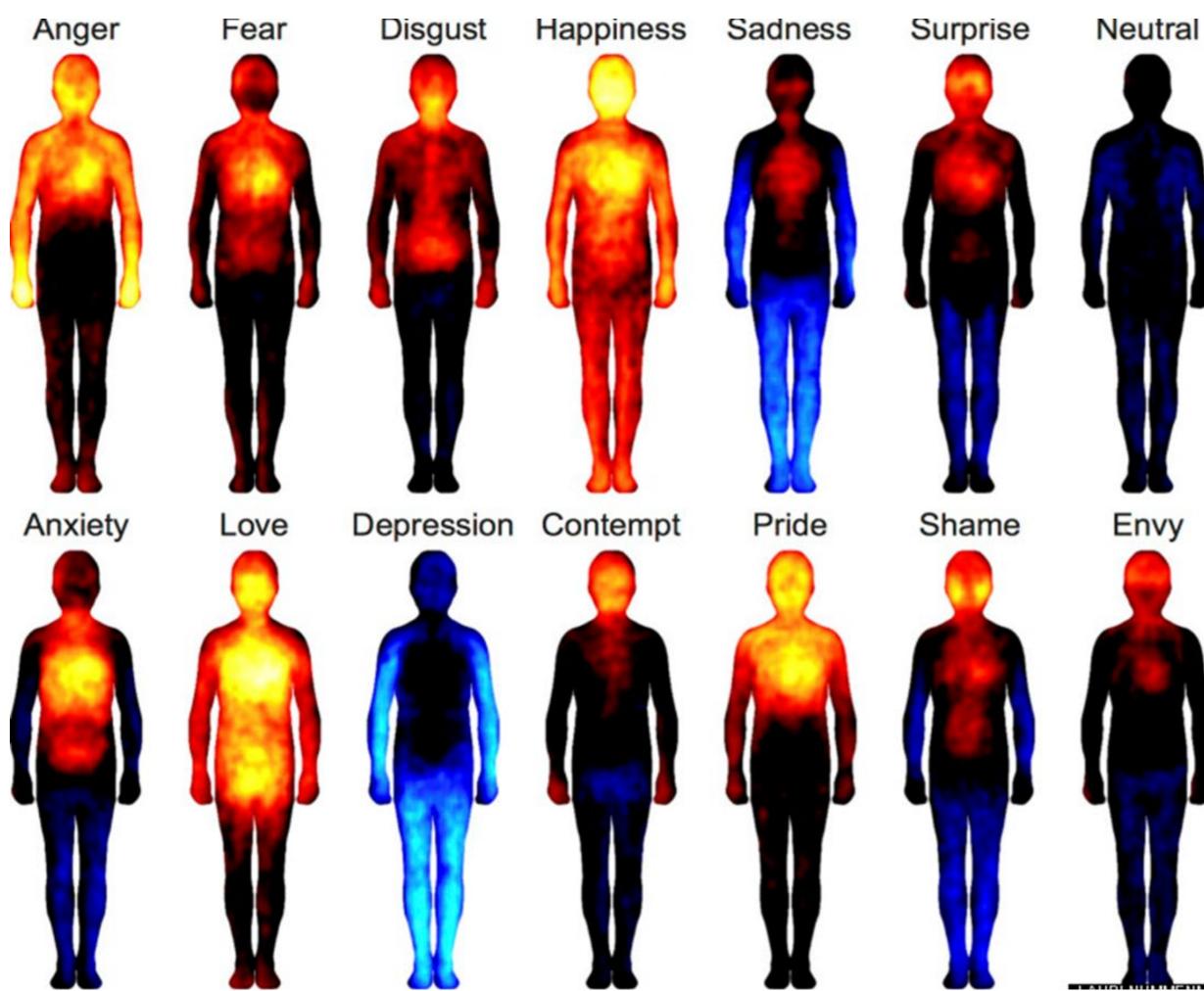


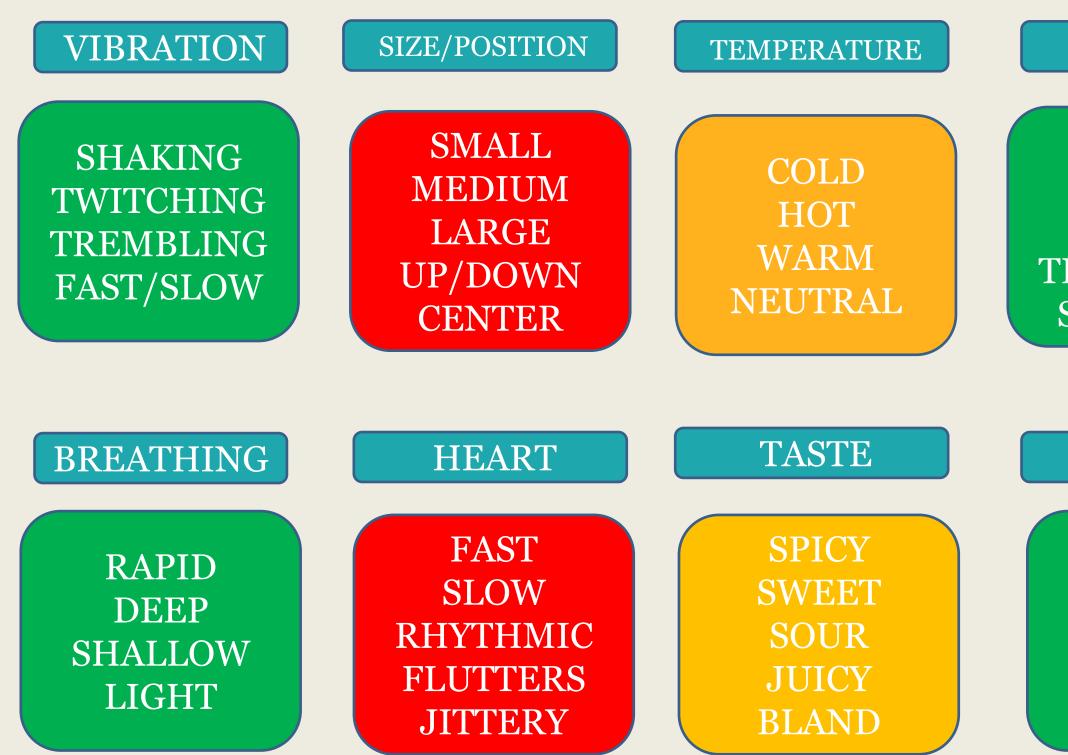
Image created by Lauri Nummenmaa, Enrico Glerean, Riitta Hari, and Jari Hietanen

### A sensation is a physical experience in the body.

Sensation originates in billions of receptors 15 10 distributed in every part of the body.

**Each thought & feeling** -5 has a corresponding -10 sensation.

## **Learning Sensation Words**







INTENSE MEDIUM MILD THROBBING STABBING

### MUSCLES

TIGHT LOOSE CALM RIGID

### DENSITY

### WEIGHT

ROUGH SMOOTH THICK THIN

HEAVY LIGHT FIRM GENTLE

## **Tracking Nervous System** Release

**A biological process** that happens automatically when the body releases stress energy and comes back into balance.

**Sensations can** include trembling, tingling, yawning, stomach gurgling, burping, warmth, cooling down.



**Paying attention to** release sensations can help the body return to the **Resilient Zone.** 

# Let's Practice Tracking And Sensation Language



## Resourcing One of the best ways to learn how to develop your sensory vocabulary is through identifying a personal resource and then noticing sensations on the

inside.



What might be pleasant for the people in this photo?

## What is a Resource?

- A Resource is any person, place, thing, memory or part of yourself that makes you feel calm, pleasant, peaceful, strong or resilient.
  - A Resource can be real or imagined

A Resource can be internal or external







- A resource can be anything that helps you feel better.
- It can be something you like about yourself, a positive memory, a person, place, animal, spiritual guide, faith, or anything that provides comfort. – What or who uplifts you? – What or who gives your courage and
- - strength?
  - What or who helps you get through hard times?

Write down three resources.

3. 1. 2.

Circle One Resource

Write down 3 or more details about the resource you circled. 1. 2. 3.

Now read to yourself the resource & the 3 details.

**NOTICE** what is happening inside as you think about the resource & the sensations that are *pleasant* or *neutral*. **NOTICE** your breath...heart rate...muscle tension. Stay with that for a few moments. (about 20 seconds) Write down the sensations that you notice on the inside that are pleasant or neutral.

### **Resources can have Many Natures**

- **Discussion of a Resource can sometimes shift out of pleasant sensations** and into difficult memories and/or uncomfortable body sensations. This can be a common occurrence.



- **Acknowledge the shift (i.e. notice tears)** Gently invite awareness to more pleasant memories of the resource Invite awareness to part of the body that feels more comfortable or
- neutral
- If this is too hard, ask if it would be helpful to think of a different resource.

# Survival Responses

The brain & nervous system in action



## SURVIVAL RESPONSES: TEND & BEFRIEND, FIGHT, FLIGHT & FREEZE

SURVIVAL RESPONSES ARE AUTOMATIC RESPONSES THAT OCCUR DURING TIMES WHEN WE PERCEIVE A THREAT.

> THIS CAN RESET THE NS EVEN SMALL REMINDERS CAN RELEASE AN AUTOMATIC SURVIVAL RESPONSE.

IF THE ENVIRONMENT IS THREATENING OR PERCEIVED TO BE THREATENING, THE PERSON MAY LIVE IN A CONSTANT STATE OF DISTRESS.

WE RESPOND INSTINCTUALLY TO SURVIVE.

#### **TEND & BEFRIEND**

• Refers to protection of offspring - TENDING and seeking out social group for mutual defense - BEFRIENDING Taylor (2013)

#### **FIGHT OR FLIGHT**

Survival responses are associated with sympathetically driven heart rate acceleration

#### FREEZE

 "Tonic immobility" response can happen as a result of a perceived inescapable attack



# Mirror Neurons & Empathy

Hardwired for Empathy

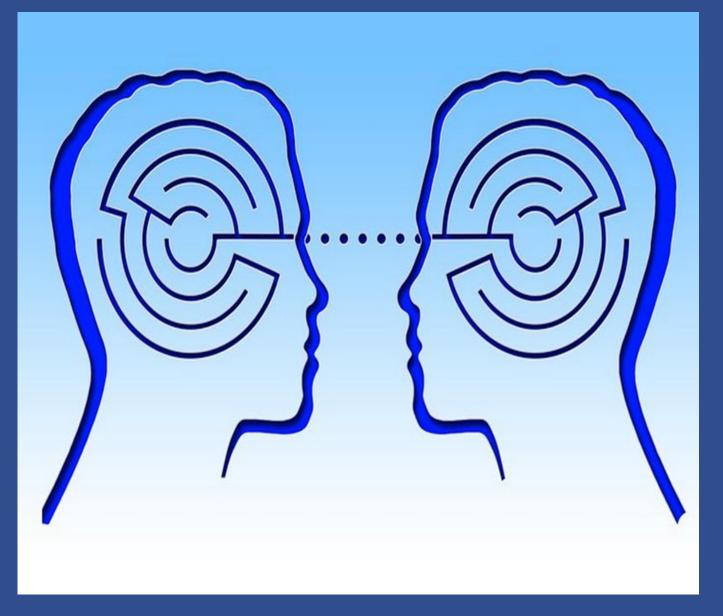


# Hardwired for Empathy

 A mirror neuron is a neuron that fires both when a person takes an action, and a person observes the same action being made by another

 The neuron "mirrors" the behavior of the other as though the observer were itself acting

• This helps explain "vicarious trauma"



# When you are in your Resilient Zone it is mirrored to those around you



### Resourcing

### Grounding

## Tracking

#### Gesturing

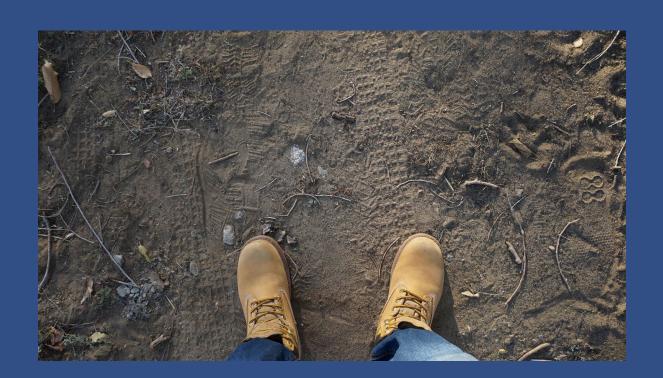
# Shift and Stay

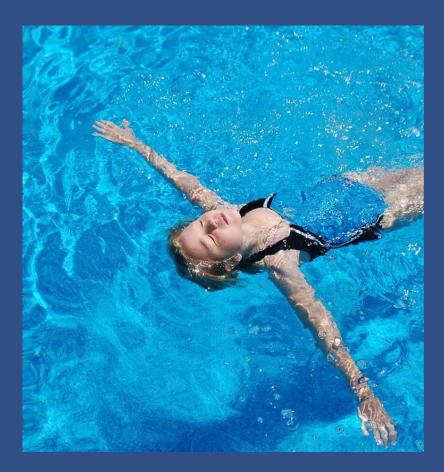
## Help Now!

# Grounding Direct contact of the body of part of the body with something that provides support in the present moment

#### Provides a sense of gravitational security



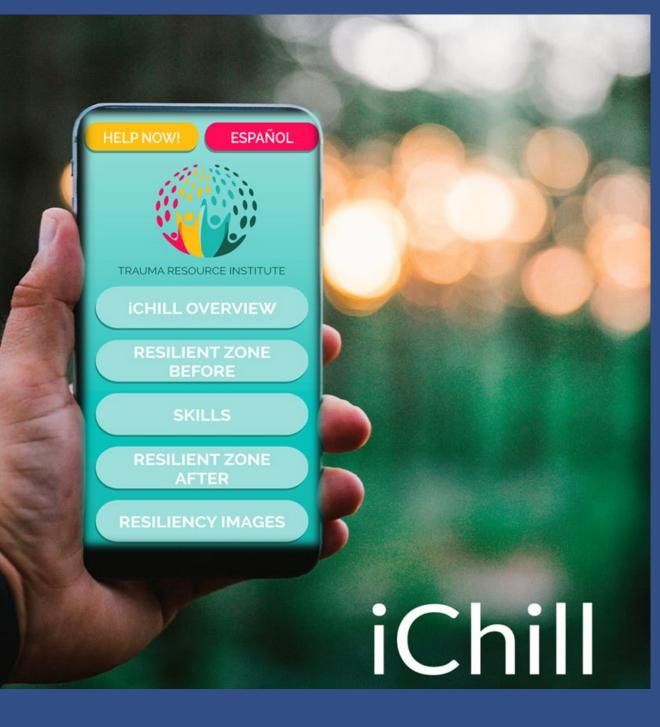




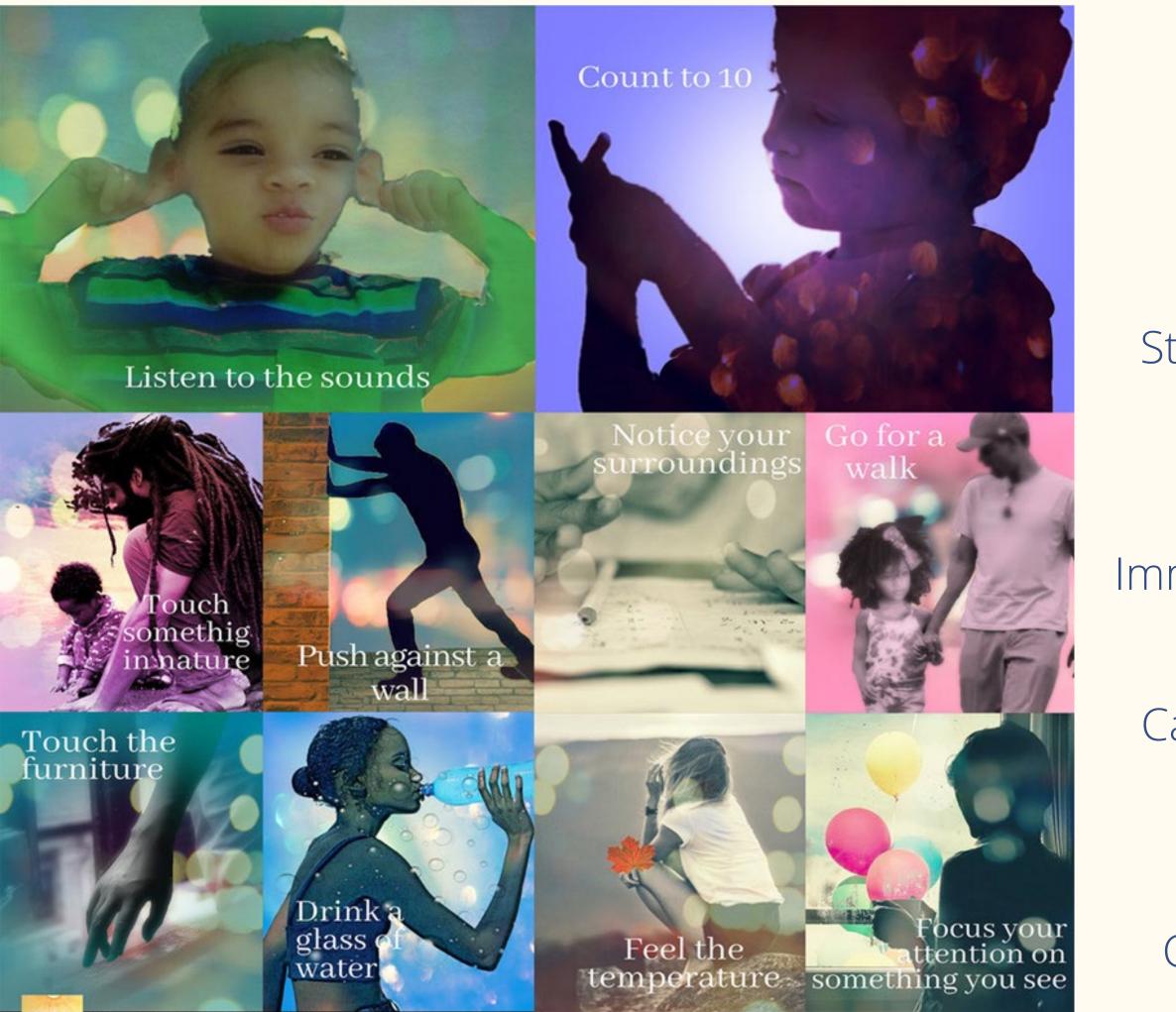
# Let's Practice Grounding



# iChillapp.com



# The Skill of Grounding



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# Help Now!/Reset Now!

Strategies get you into the present moment fast

Immediately signal safety to the body

Can be used when stuck in high or low zones

CRM is a choice, skills are always invitational

### Would You Rather? TOUCH a surface? ~ls it hard ~soft ~rough ~smooth?

### DRINK a glass water, juice, etc? ~ls it warm, cold, room temp? ~What is the taste? ~How does it feel in your mouth?

Or...

# What do you NOTICE?





# Would You Rather? LOOK around the

room or outside ~What catches your attention? ~Name six colors ~How many red items?



Or...

# What do you NOTICE?



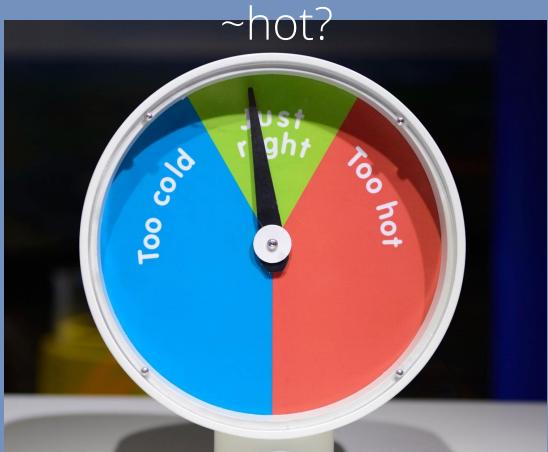
### COUNT... ~backwards from 20 (or 100) ~to 10 ~and march in place





### Would You Rather? LISTEN to sounds in the room or outside ~What catches your attention? ~Is there a sound you haven't noticed before?

# FEEL the temperature of the roomsquapace ~COO



Or...

# What do you NOTICE?





### Would You Rather? WALK and notice

~Your feet making contact with the ground or floor ~the feel of your arms moving



Or...

# What do you NOTICE?



### PUSH

#### ~Your hands against the wall ~Your back against the wall



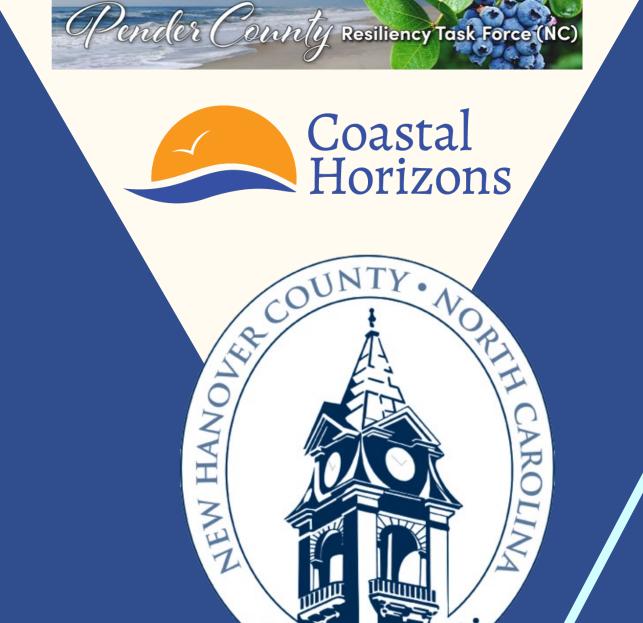


# Self-Care Plan

How will you use the skills to take care of YOU?



Cultivating a resilient community together



STABLISHED

# More than a bubble bath and essential OIS!



# Creating a Self-Care Pan

- What is one skill that resonated with you today?
- What is one way you are going to integrate it into your daily activities?

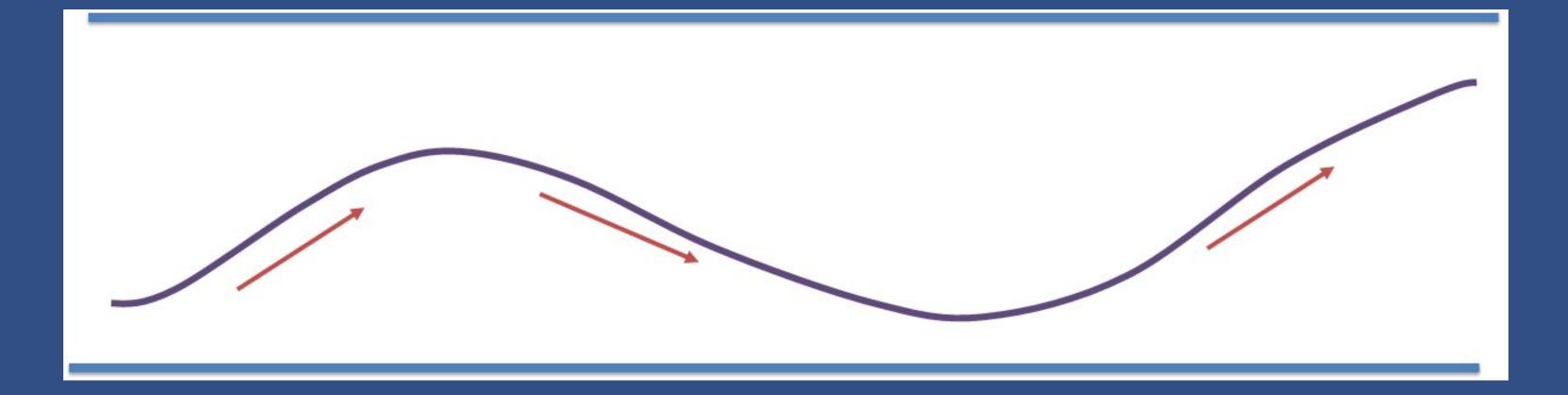
Many reactions to stress and trauma cannot be "talked away" but they can be "sensed away."

These reactions are about biology not mental weakness.

Realizing this concept can result in a sense of RELIEF and greater

feeling of well being.

# Check in with yourself



What do you notice? Invitation to use a skill

# Thank You!

