



Two Days of Social Thinking®

Day 2: Individualized Journeys: explaining how the social world works before expecting self-regulation

Friday, February 10, 2023

Simon Fraser University – Goldcorp Centre of the Arts

Presented by

Michelle Garcia Winner CCC-SLP

and

Dr. Pamela Crooke

In partnership with



Event Schedule

All times are Pacific Daylight Time (PDT)

| | |
|----------------------------|-------------------------------|
| 8:15 am – 9:00 am | Registration (In-Person Only) |
| 9:00 am – 10:15 am | Session 1 |
| 10:15 am – 10:30 am | Morning Break |
| 10:30 am – 11:30 am | Session 2 |
| 11:30 am – 12:30 pm | Lunch |
| 12:30 pm – 1:45 pm | Session 3 |
| 1:45 pm – 2:00 pm | Afternoon break |
| 2:00 pm – 3:00 pm | Session 4 |

Territory Acknowledgement

As visitors on this land, ACT - Autism Community Training is grateful for the opportunity to work and learn on the ancestral and unceded territory of the Skwxwú7mesh (Squamish), xʷməθkʷəy̓əm (Musqueam) and səliłwətaʔt (Tsleil-Waututh) people who have lived in this area since before recorded time. These nations are hənqəmiñəh and Skwxwú7mesh speaking peoples. The hənqəmiñəh (Halkomelem) and Skwxwú7mesh (Squamish) languages are part of the Salish Language family, which dates back many millennia. We pay our respects to elders past, and to those present and emerging. As settlers to this land, we are committed to working towards reconciliation.

Simon Fraser University respectfully acknowledges the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh Úxwumixw (Squamish), səliłwətaʔt (Tsleil-Waututh), qícəy̓ (Katzie), kʷikʷəłəm (Kwikwetlem), Qayqayt, Kwantlen, Semiahmoo and Tsawwassen peoples on whose unceded traditional territories their three campuses reside.

ACT – Autism Community Training

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Acknowledgements

ACT – Autism Community Training is pleased to have Michelle Garcia Winner and Pam Crooke in Vancouver to present on Social Thinking to our online and virtual audience, and our third in-person audience since 2020. Sincere thanks to Michelle Garcia Winner and Pam Crooke for agreeing to provide practical resources and techniques that enable family members and professionals to support neurodiverse people who struggle with executive functioning including those who are autistic.

Over the years, those who have attended ACT events know that we depend on community collaboration and support to sustain our work as we are a small not-for-profit organization. We deeply appreciate the many parents and professionals across British Columbia who volunteer their time, donate funds, and help spread the word - especially during these challenging times.

Support evidence-based resources – [Donate to ACT!](#)

Free Resources from ACT

Autism Videos @ ACT (AVA) – Nearly 80 quality online videos available free – without a log-in, thanks to our sponsors. www.actcommunity.ca/videos

ACT's Autism and Intellectual Disability (AID) Search – Keyword search nearly 1,400 records containing evidence-based, practical, information resources in 36 languages, and 1,100 community resources in British Columbia useful to families and community professionals. aid.actcommunity.ca

ACT in Chinese – www.actcommunity.ca/information/act-in-chinese

ACT's Autism Manual for B.C - 13 chapters! www.actcommunity.ca/autism-manual-for-bc

ACT's Monthly News Round-Up & Event Alerts - Sign-up to keep in touch with developments affecting the special needs community. www.actcommunity.ca/updates

ACT's Facebook - ACT carefully sources interesting, insightful stories to inform our nearly 9,000 followers. www.facebook.com/autismcommunitytraining

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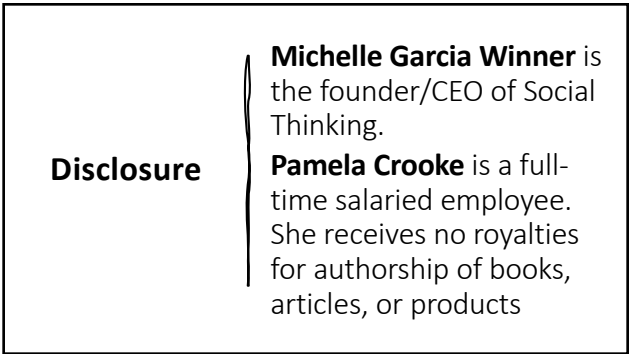
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- This course is all about visual teaching frameworks found within the Social Thinking Methodology. We will refer to materials, games, posters, and products as part of the teaching process and case journeys.
- You *do not* need to purchase materials to work with your students, clients, or children to use many of the strategies.
- We offer 100s of free articles, webinars and “free stuff” downloads on our website:
<http://www.socialthinking.com>

Disclaimer

The Fine Line

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The Social World is a very big place. It involves...

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| |
|----------------------------------------------------------------------------------------------|
| Sharing space/co-existing |
| Driving a car |
| Walking past people |
| Understanding the group plan |
| Social aspects of curriculum (written expression, reading comprehension, science labs, etc.) |
| Interpreting intentions of people you do and don't know |
| Problem solving |
| Self-advocating |
| Building relationships, etc. |

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- Sharing space/co-existing
- Driving a car
- Walking past people
- Understanding the group plan
- Social aspects of curriculum (written expression, reading comprehension, science labs, etc.)
- Interpreting intentions of those you know and don't know
- Problem solving
- Self-advocating
- Building relationships, etc.

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Interventionists:

- Develop understanding of the complexities of the social world, ideas for dynamic assessment, and frameworks and tools for teaching

Social Learners:

- Explore frameworks and strategies to interpret and respond to the social world while also learning to self-regulate to navigate and meet their goals.


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Using tools and strategies and frameworks from the Social Thinking Methodology, should always be a journey and not a sprint.

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Thinking about our own thoughts (and feelings) is called:


Metacognition



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Thinking about others' thoughts and feelings and how they think about our own thoughts and feelings is called:

Social Metacognition



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Social Metacognitive teaching tools and strategies can be very helpful for some

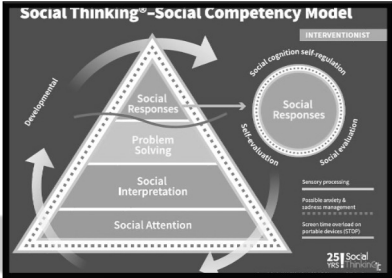
Social Thinking Metacognitive Strategies to Support Self-Determined Social Goals in Autistic Youth

Pamela J. Crooke, Ph.D., CCC-SLP¹ and Michelle Garcia Winner, M.A., CCC-SLP¹

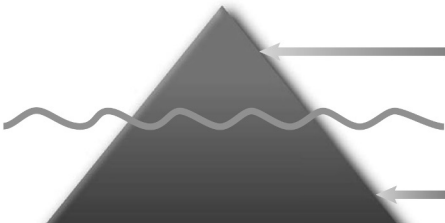
Crooke & Winner (2022), *Seminars in Speech and Language* 43(4)

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Quick Refresher on the Social Competency Model

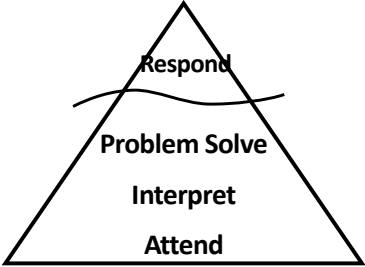


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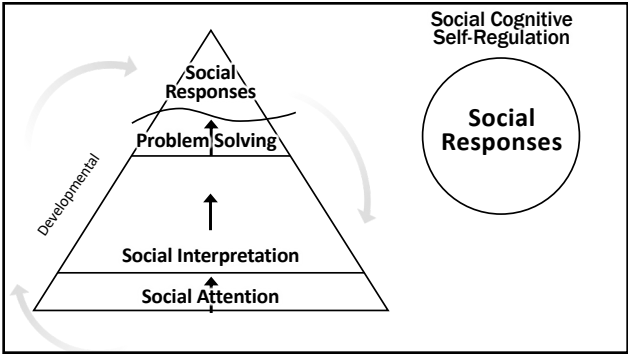


Social competencies are the foundation for using social skills

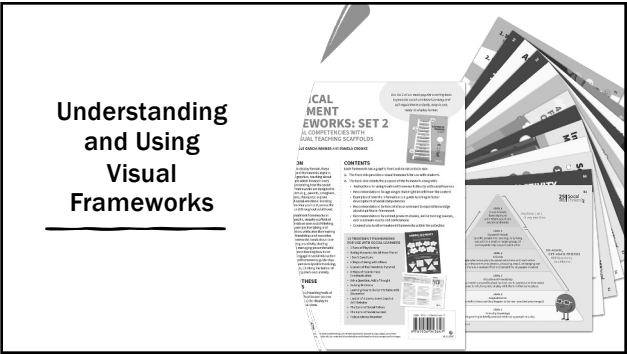
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Visual frameworks help us explore:

1. Who is this social learner?
2. Explaining **Me in the social world** and learning **how the social world works**.
3. How to **regulate to navigate** the social world to meet my social goals?

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IMPORTANT

- We are going to show many many visual frameworks just to orient you to them. We will explain a few later in the talk.
- We aren't showing every framework in the ST Methodology.

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1. Who is this social learner?

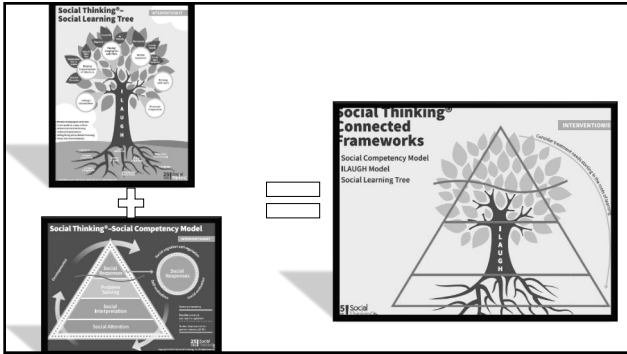
- Social Learning Tree
- The ILAUGH Model
- Group Collaborative, Play and Problem-Solving Scale (GPS)
- The Building Blocks for Social Development of Young Children

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Social Thinking® - Social Learning Tree

Who is this social learner in the academic world?

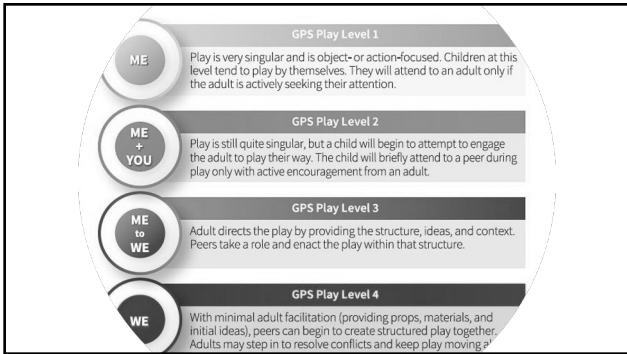
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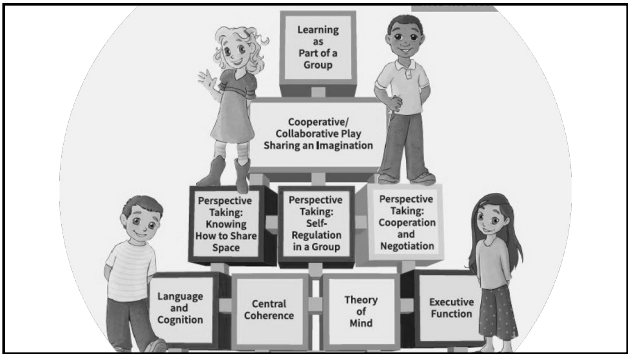
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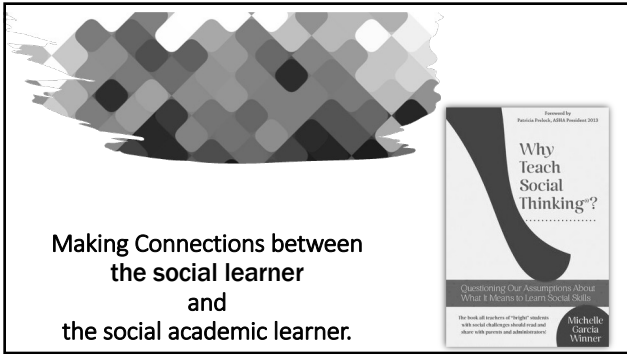
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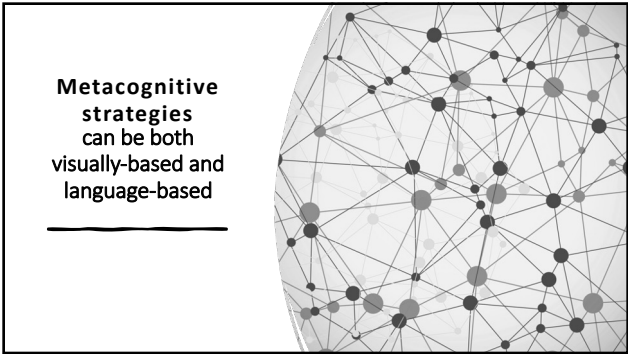
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ME in the social world

How the social world works

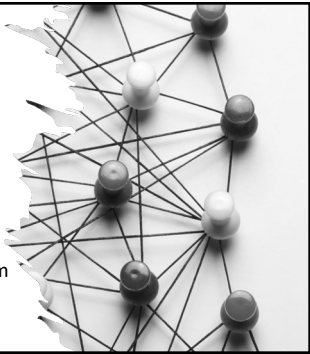
Interventionist Teaching Frameworks



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Examples:

- Social Thinking Vocabulary
- 3 parts of play/activity
- Five steps of being with others
- The Friendship pyramid
- Four steps of communication
- Ask a Question / Add a Thought
- Size of the Problem Size of the Emotion
- Boring Moments: we all have them
- Social Emotional Chain Reaction
- Social Behavior Mapping-GO



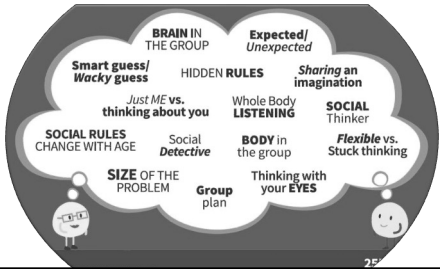
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Reminder:

- Just showing these frameworks to orient you to them. We will explain a few later in the talk.


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Social Thinking Vocabulary



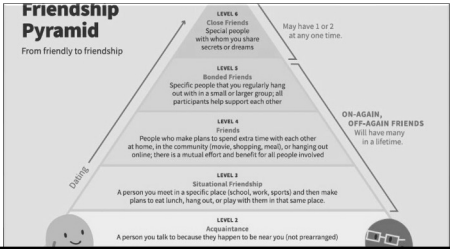
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3 parts of play (or group work)



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Friendship Pyramid



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4 Steps of Face-to-Face Communication

1. WE THINK

We consider who is around and what is going on in that situation.

2. WE ESTABLISH A PHYSICAL PRESENCE

Our body language shows others we want to be with them or plan to leave them.

3. WE USE OUR EYES

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Add a Thought, Ask a Question

You can...

Add your thought

Ask a new question

Make a supportive comment

Ask a follow-up question

Add a new thought

"ohh"

"yeah"

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Size of the Problem and Reaction thermometer

BIG

Adults need to solve

MEDIUM

Someone needs to help (often an adult)

SMALL

Can solve without help

10 10

Really... scared, hurt, upset, worried

7 7

Worried, frustrated, confused, sad, mad

4 4

A little... worried, annoyed, sad

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Surviving the Boring Moment

Bodies and eyes turned toward the teacher or work group

Be observers to figure out the group plan

Keep negative thoughts to ourselves

Comments focused on a topic

Stay alert so we can jump back into the discussion

Fidget or doodle quietly without distracting others

Remind ourselves that boring moments are temporary—they don't last forever!

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Social Emotional Chain Reaction

START

Based on the situation and people

Expected or Unexpected behaviors of the DOer

How others act or react based on how they feel about the behavior(s)

How others might think and feel about the behavior(s)

How the DOer might feel and

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GO

Social Behavior Map—General Observation (SBM-GO)

25 Years of Thinking

START HERE:

1 Situation = Where? People = Who?

ROLE

Observe others and the situation.

ASK

Where are they? What is happening? Who are the people?

FILL IN

what you notice and make smart guesses about behaviors, thoughts, feelings, actions, and reactions

REMEMBER

This is not about the observer's behavior!

TIP

The Parents rule.

What are EXPECTED Behaviors (hidden social rules) for the situation?

3 Behaviors that are expected given the situation and people

4 How others might think and feel about the behavior(s)

5 How others act or react based on how they feel about the behavior(s)

6 How the DOer(s) might think and feel based on how they are treated by others

What are UNEXPECTED Behaviors (hidden social rules) for the situation?

2 Behaviors that are unexpected given the situation and people

7 How others might think and feel about the behavior(s)

8 How others act or react based on how they feel about the behavior(s)

9 How the DOer(s) might think and feel based on how they are treated by

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Navigating and Regulating
in the social world
to meet my goals

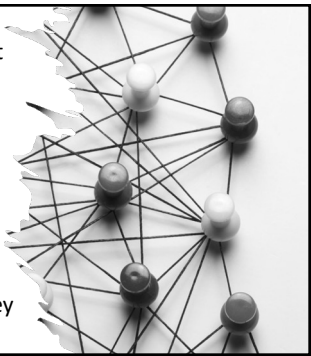


Interventionist
Teaching Frameworks

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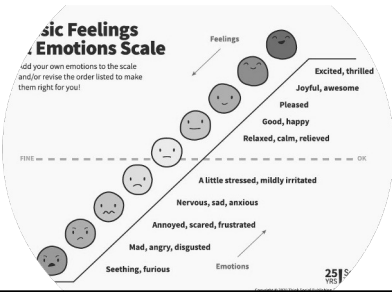
For Example:

- Feelings and Emotions chart
- I Don't Care Scale
- Be comfortable with discomfort
- Ladder to Success
- Spirals of Success
- Spiral of Failure
- Independence Mountain
- Solving problems before they become problems



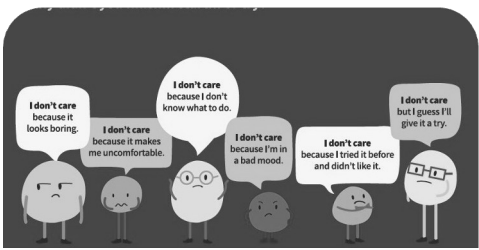
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Feelings and Emotions Chart




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I Don't Care Scale



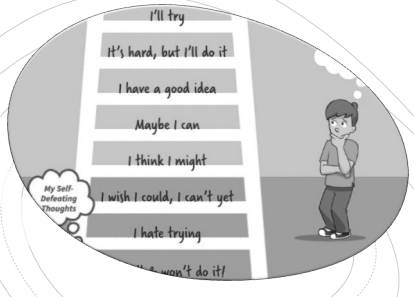
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Being Comfortable with Discomfort

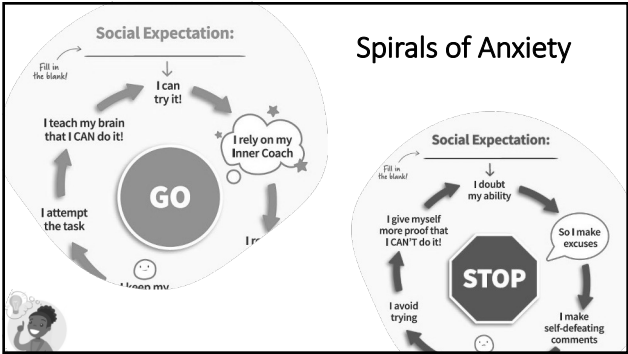


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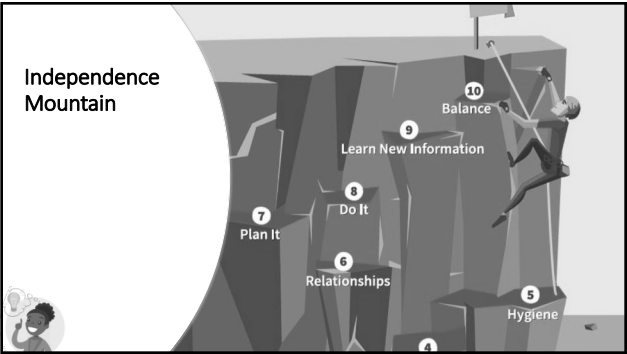
Ladder of Success



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Solving Problems before they become problems

Before they become problems

That I'm experiencing now

1 How do you know you have a problem?

2 Describe the problem:

3 Whose problem is it?

4 Write a choice in each of these 3 boxes to solve the problem.

5 Next, list the probable consequence of each choice you provided above.

A Not So-Good Choice

A Good Choice

A Good Choice

Consequence of Choice

Consequence of Choice

Consequence of Choice

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Core Social Skills

Basic Feelings & Emotions Scale

CORE PRACTICAL TREATMENT FRAMEWORKS: SET 1

13 VISUAL TEACHING SCAFFOLDS TO ASSESS STUDENT SOCIAL EMOTIONAL NEEDS AND GET STARTED WITH TEACHING

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Core Social Skills

Basic Feelings & Emotions Scale

CORE PRACTICAL TREATMENT FRAMEWORKS: SET 2

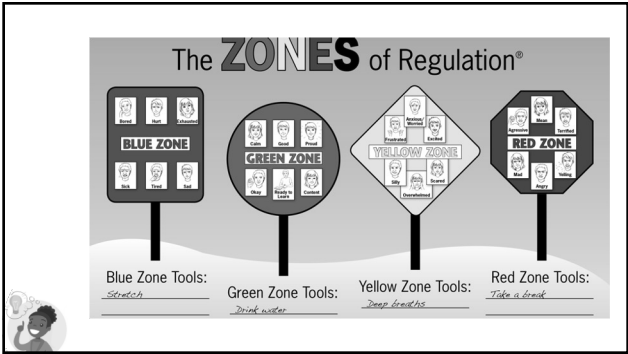
13 MORE VISUAL TEACHING SCAFFOLDS

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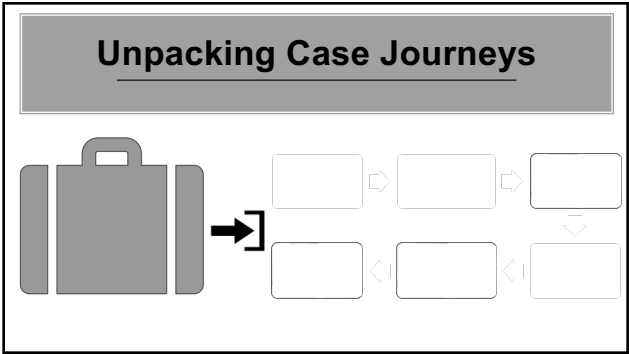
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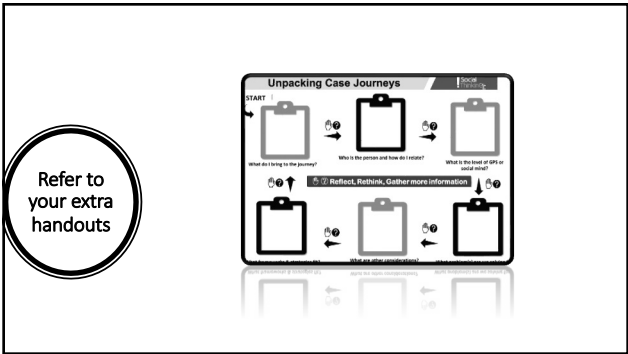
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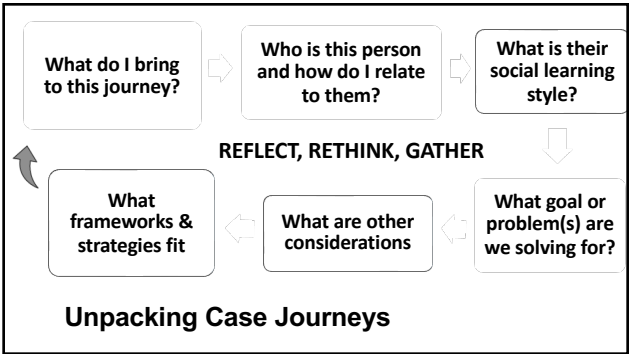
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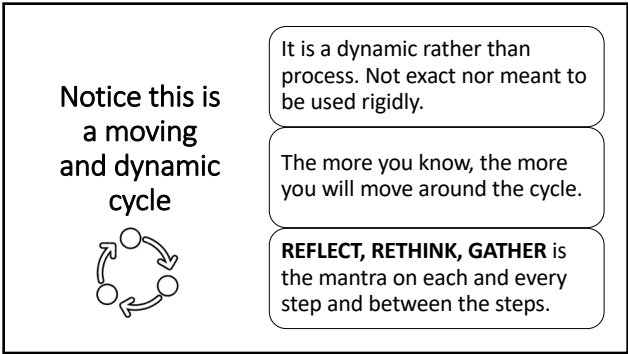
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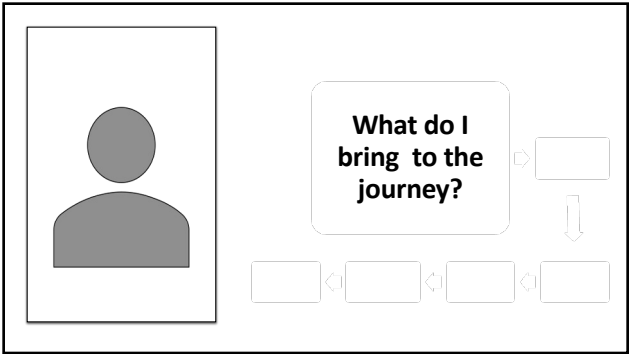
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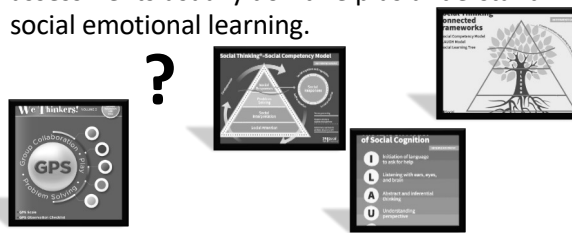
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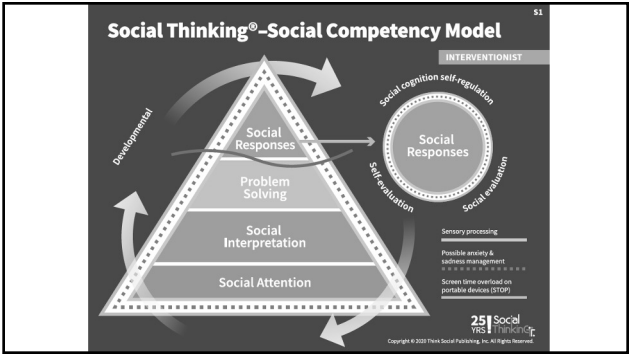
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Figuring out social learning needs when measured IQ, language scores, and academic assessments usually don't help us understand social emotional learning.



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Simply put


- Socially Attend
- Socially Interpret
- Socially Problem solve
- Socially Respond

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Social attention and interpretation are at the hub of all information we try to make sense of—whether in text, digital mediums, literature, curriculum, interactions, etc.

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OUR SOCIAL BRAIN IS OUR MEANING MAKER.



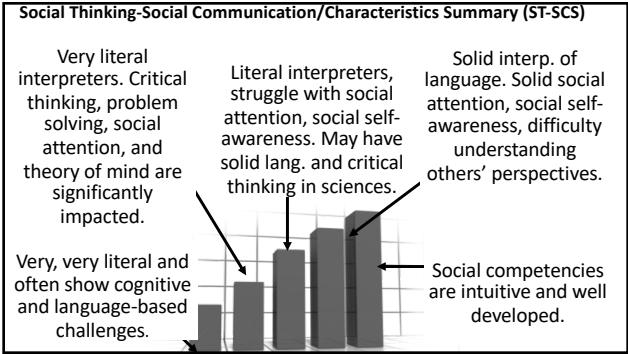
We use it to make sense of information *in the social world.*

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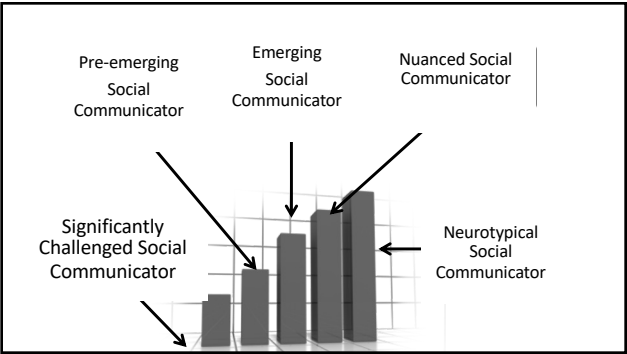


Social Learning Styles

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When using the Social Thinking Methodology, teaching journeys are driven by the strengths, needs and challenges of the social learner rather than on a specific diagnosis or eligibility

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We Thinkers! Volume 2:
Social Problem Solvers

Group Collaboration, Play and Problem-Solving

What about the teaching journey for early learners?

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We ask key questions, exploring socially based executive functioning, perspective taking, flexibility, language use, tendency to play with adults versus peers, etc.

For example,

- What does play look like?
- What is the child focused on?
- What kind of imagination?

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All this information connects!

Social Thinking Social Communication/Characteristics Summary (ST-SCS)

Pre-emerging Social Communicator

Significantly Challenged Social Communicator

Emerging Social Communicator


Nuanced Social Communicator

Neurotypical Social Communicator

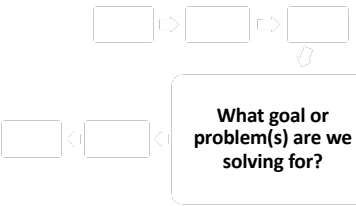
Group Collaboration, Play and Problem Solving Scale (GPS) for Early Learners

Social Thinking® Connected Frameworks

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Unpacking the Case Journey



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What do we mean by Social Goals?

Most people have social goals just as they have school, work, and family goals (ex. join a club, avoid in-laws, etc).

Sometimes social goals are clearly stated, “I want to work on better communication with my wife.”

Sometimes they are not, “Why won’t Dustin play with me?”

Sometimes social goals are **personal** and sometimes they are formed by **group** expectations.

Making progress towards one’s social goals requires self-awareness, self-reflection, and self-evaluation.

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I’m happy by myself, leave me alone!

I don’t have any problems. You are the problem.

Everyone in my school is a jerk!

Just teach me how to deal with jerks!

I’m the most hated kid in school and I love it!

Caregiver sadly reports, “my child has no friends.”

Teacher says, “he’s smart, just quirky so it’s not a problem” but the kid says, “no one likes me.”

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Social goals are not about producing social skills based on a standard. **They are based on a person’s desire or need:**

- Avoiding threats
- Co-existing for companionship
- Conflict resolution
- Abandoning unsafe or toxic relationships
- Rupture and repair in current relationships
- Advocating for self or others
- Organizing for school, work, social
- Participating
- Belonging

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Classrooms and workplaces often have shared social goals


1. Group projects
2. Celebrations
3. Meetings (small and large)
4. Communicating progress on shared work
5. Group responsibilities (clean, organize, etc.)
6. State testing
7. Performance evaluation




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Consider some of these assumed group social goals in schools.

- Stand in a line
- Walk to a specific destination while maintaining this line
- Find a peer to work with in class
- Work together afterschool on a specific project
- Develop a connection with one or more peers to hang out with during free time.




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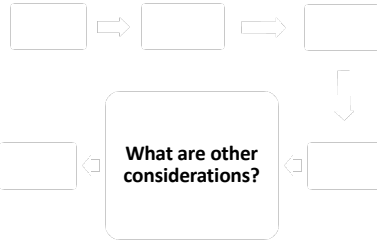


Now, consider how daunting it may be for individuals with social learning differences, disabilities, or challenges to understand some of these group social goals when the expectations are not always explicit.

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Unpacking the Case Journey



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Consider patters across environments like:

- Awareness of others (when an adult is not interacting with them)
- How they share an imagination
- Inferring social cues
- How they use language to relate (narrative, etc.)
- Anxiety(s), sensory and/or screen time overwhelm??
- How they relate when not on their terms?

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Explore socially-based executive functioning and perspective taking.

What does play or hanging out look like?

On what or where does this social learner focus?


What examples of imagination do I see?

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More considerations

| |
|---------------------------------------|
| Developmental stage |
| Personality |
| Contexts (school, home, etc.) |
| Role (parent, child, etc.) |
| Executive functions - self-regulation |
| Anxieties and depression |
| Other environmental pressures |

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Even more considerations:

- Are they isolated?
- Do they have a negative inner voice
- Struggle to read Intentions?
- Think everyone is their friend?

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Anxiety lurks around school:
How do we make sense of a student turning in a test - in a class he likes - that looks like this?

Table 7.1 General Rules for Solubility of Ionic Compounds (Salts) in Water at 25 °C

1. Most nitrate (NO_3^-) salts are soluble.
2. Most salts of Li^+ , K^+ , and NH_4^+ are soluble.
3. Most chloride salts are soluble. Soluble exceptions are AgCl , PbCl_2 , and Hg_2Cl_2 .
4. Most sulfate salts are soluble. Soluble exceptions are BaSO_4 , PbSO_4 , and CaSO_4 .
5. Most hydroxide compounds are only slightly soluble. The important exceptions are NaOH and KOH . $\text{Ba}(\text{OH})_2$ and $\text{Ca}(\text{OH})_2$ are only moderately soluble.
6. Most sulfide (S^{2-}), carbonate (CO_3^{2-}), and phosphate (PO_4^{3-}) salts are only slightly soluble.

The above general rules apply to most ionic compounds. There are a few exceptions, however, that it is not possible to detect it with the naked eye.

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Always start teaching at the place where the social learner can easily learn.

If you begin based on **your plan**, then behavior problems often follow.

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DOORWAYS
to enter
teaching

See handout

Do they:

- Desire a friend?
- Desire to work with peers, but not develop a friend?
- Want to avoid people?
- Seem inattentive and socially clueless?
- Seem so anxious or sad that s/he wants to avoid people?
- Reject adults & challenges authority?
- Have academic struggles?

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What to do?

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For interventionists to use with the social learner

Unpacking Teaching Frameworks

Frameworks, Concepts, & Strategies

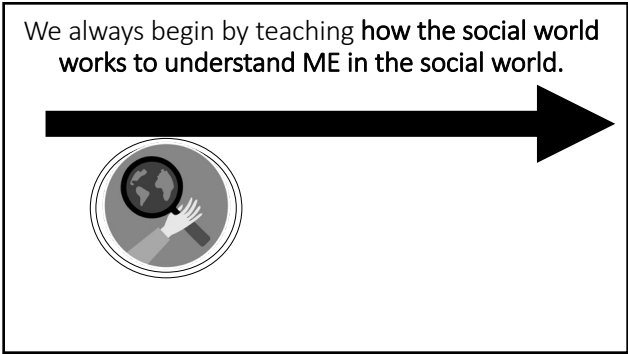
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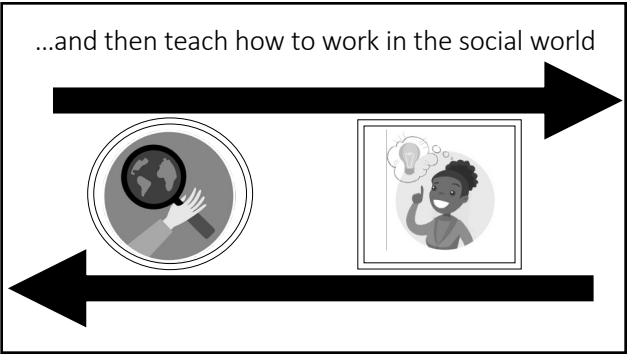
How the social world works

How one navigates to regulate in the social world

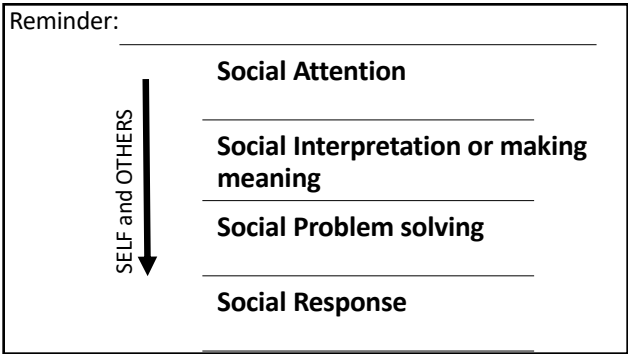
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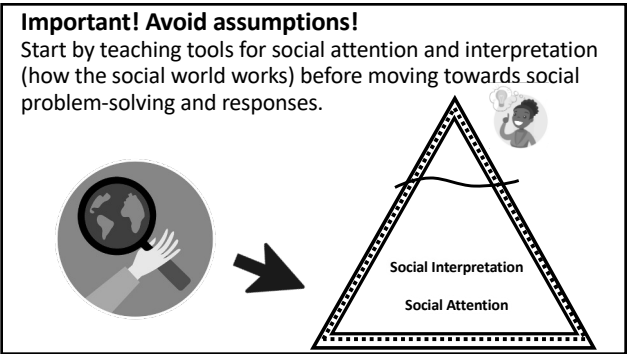
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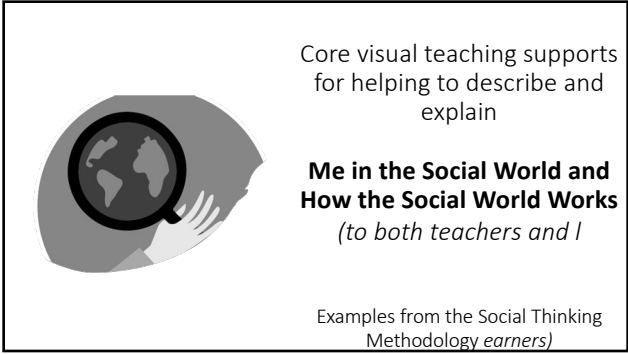
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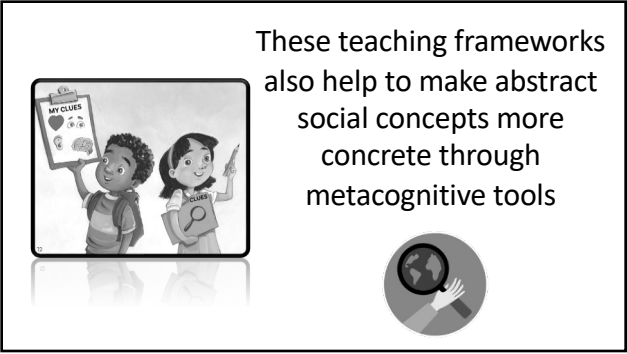
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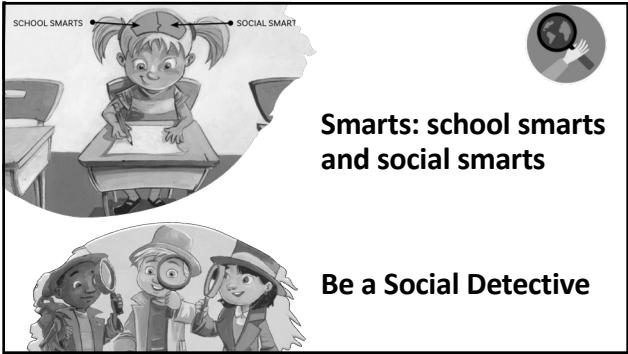
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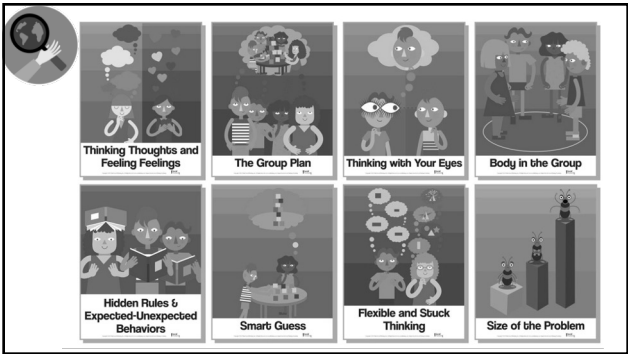
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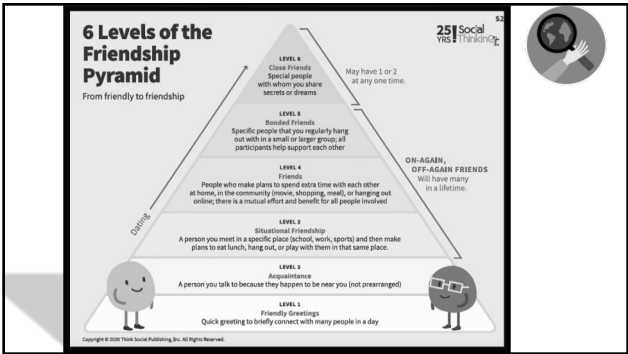
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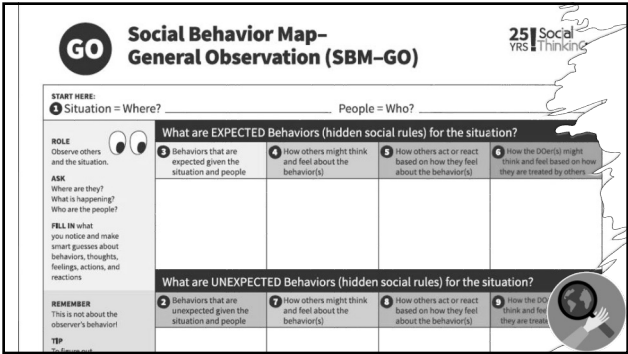
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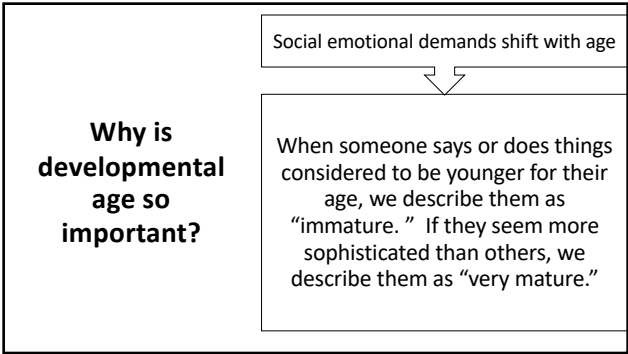
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143



144

Visual Teaching Frameworks and Tools

4–7-year-olds

145

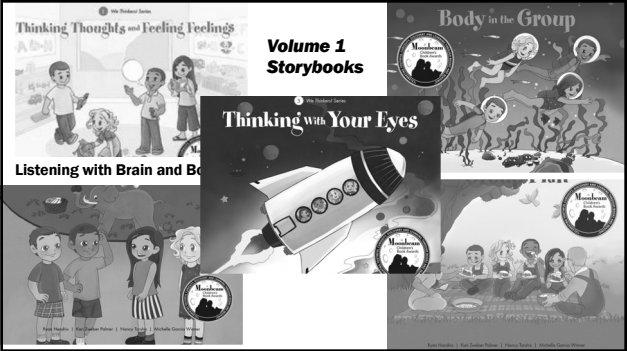
We Thinkers!

• Volumes 1 and 2 include 10 storybooks to bring this vocabulary to life when used with their corresponding curriculum.

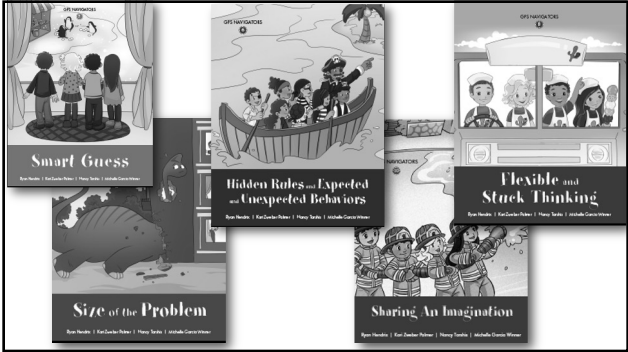
146



147



148



149

10 core vocabulary

10 free webinars

1. Thoughts & Feelings

2. Think with Eyes

3. The Group Plan

4. Body in the Group

5. Whole Body Listening

6. Expected-Unexpected Behavior

7. Smart Guess

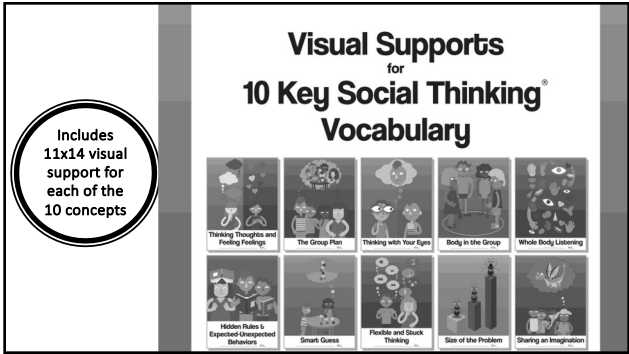
8. Flexible and Stuck Thinking

9. Size of Problem

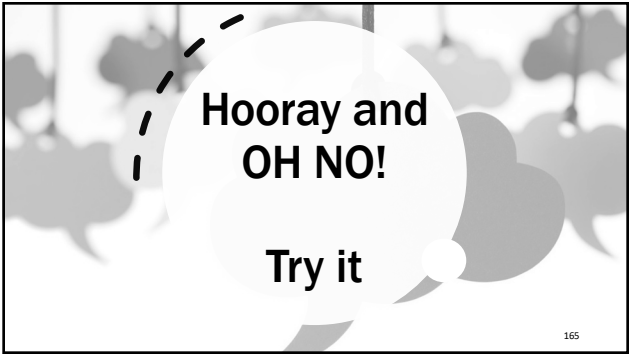
10. Sharing an Imagination

<https://www.socialthinking.com/online-training/free-webinars>

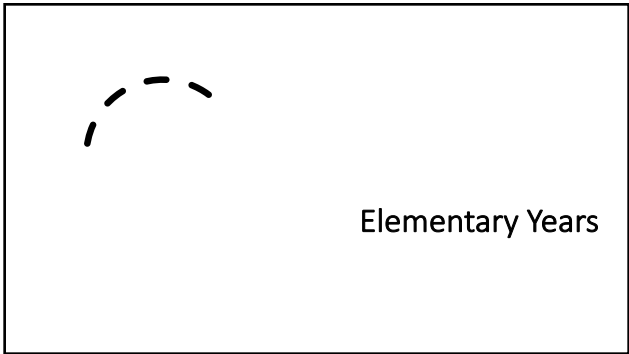
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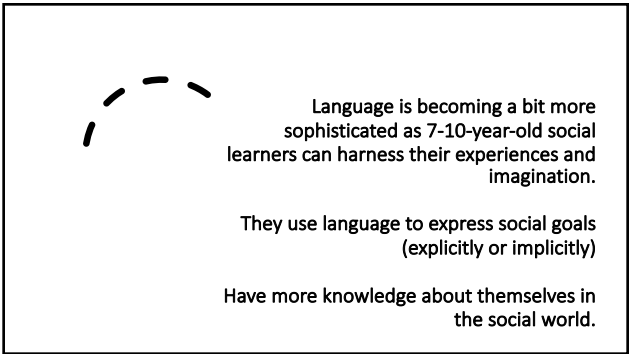
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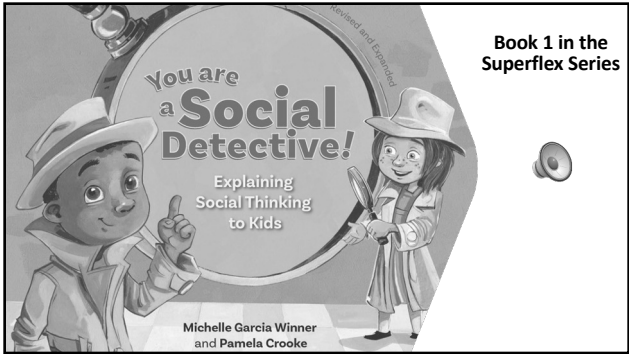
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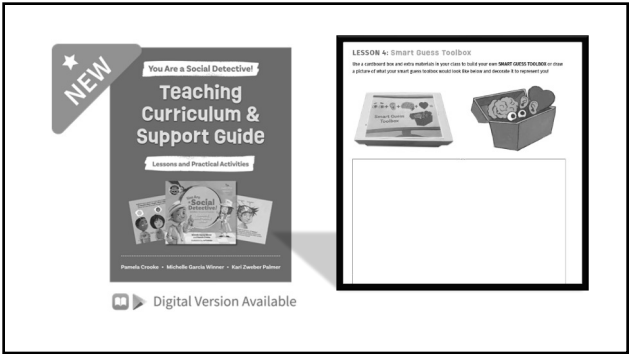
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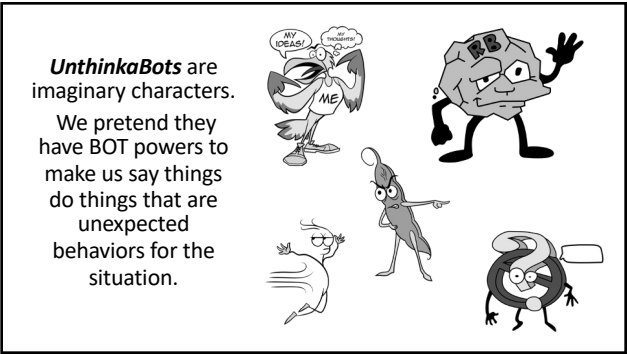
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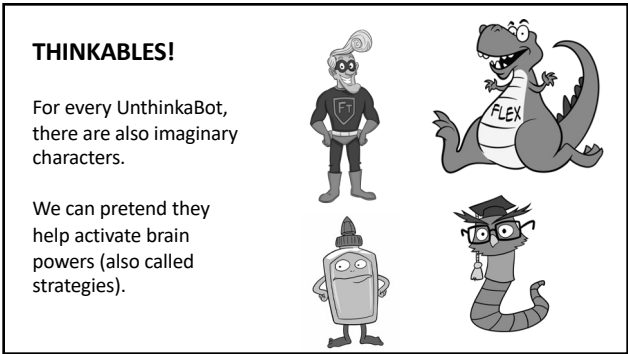
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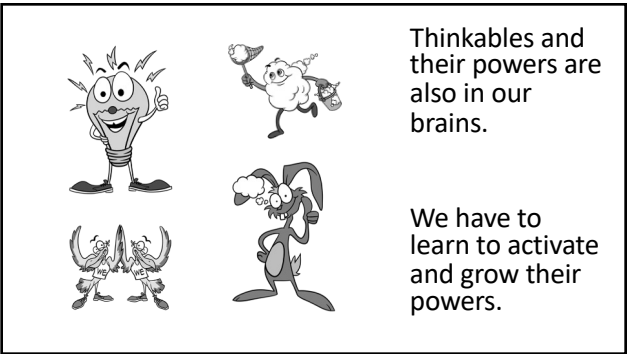
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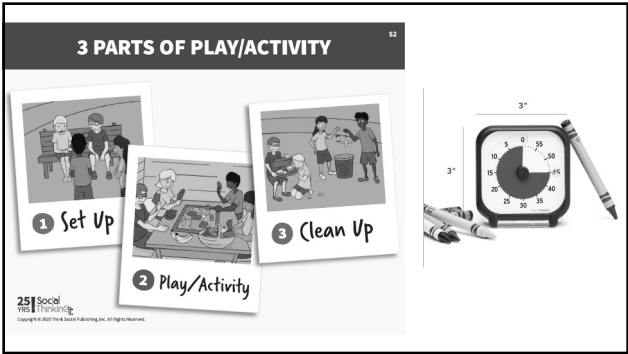
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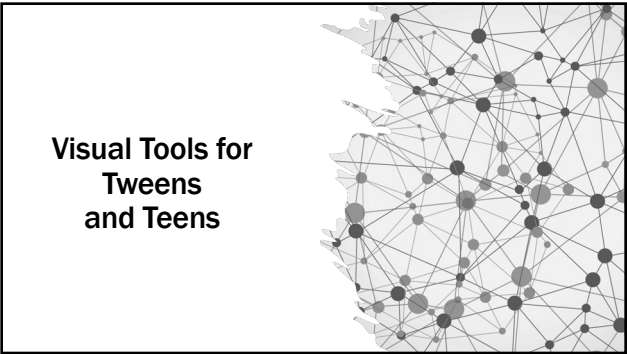
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175



176




177

Teens want more autonomy.

They want their learning to be fun but based a bit more in reality.

They may enjoy learning about themselves by exploring some part of the world they are interested in (e.g., military, computer games, tv shows, you tube influencer)



178

Teens are becoming socially more aware of how they feel

and how they perceive others feel about them.


179

Validate their prior success to help them develop hope that they can tackle their increasing vulnerabilities as they age.

Negative self-conscious emotions can be paralyzing for some.

180

See handout



181

The bummer is, that while a self-defeating voice may sound convincing,

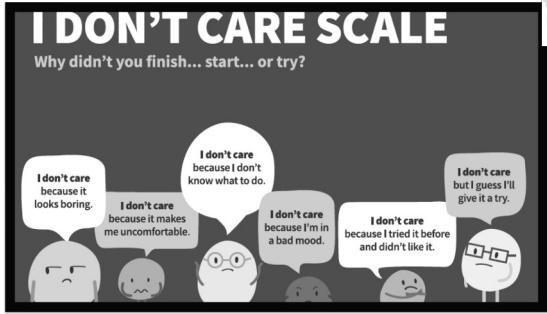
It's hard for many to escape negative feelings even if they tell themselves,

"I don't care."

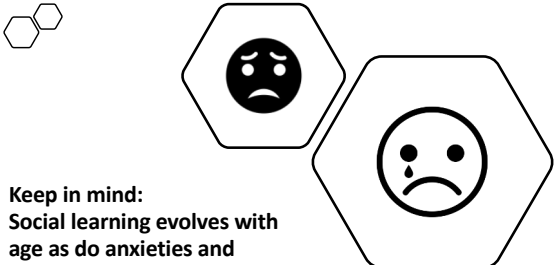
182

I DON'T CARE SCALE

Why didn't you finish... start... or try?



183




Keep in mind:
Social learning evolves with
age as do anxieties and
depression!

184

Avoid pushing an anxious, sad
or depressed teen to just go
try something

or change their behavior
(which is probably very
ingrained).

It can also increase already
compelling anxiety.



185


Social anxiety can lead people to feel
that they are better off alone -

“I don’t want friends.”

“Nobody want to be with me.”

“I’m good by myself.”

“I’m at school to learn,
the library is a good place to be.”



186

The Spiral of Social Failure

Social Expectation:
Fill in the blank! → I doubt my ability → So I make excuses → I give myself more proof that I CAN'T do it! → I avoid trying → I have negative emotions about my ability → I make self-defeating comments → STOP

The Spiral of Social Success

Social Expectation:
Fill in the blank! → I can try it! → I teach my brain that I CAN do it! → I attempt the task → I keep my emotions calm → I remind myself of strategies → GO → I rely on my Inner Coach

187

6 Levels of the Friendship Pyramid

From friendly to friendship

LEVEL 6: Close Friends
Special people with whom you share secrets or dreams
May have 1 or 2 at any one time.

LEVEL 5: Bonded Friends
Specific people that you regularly hang out with in a small or larger group; all participants help support each other

LEVEL 4: Friends
People who make plans to spend a lot of time with each other at home, in the community (travels, shopping, meals), or hanging out online; there is a mutual effort and benefit for all people involved

LEVEL 3: Situational Friendship
A person you meet in a specific place (school, work, sports) and then make plans to eat lunch, hangout, or play with them in that same place.

LEVEL 2: Acquaintance
A person you talk to because they happen to be near you (not prearranged)

LEVEL 1: Friendly Greetings
Quick greeting to briefly connect with many people in a day

ON-AGAIN, OFF-AGAIN FRIENDS
Will have many in a lifetime

Many teens need a framework for understanding and friendships and relationships

188

4 STEPS OF FACE-TO-FACE COMMUNICATION

1. WE THINK
We consider who is around and what is going on in that situation.

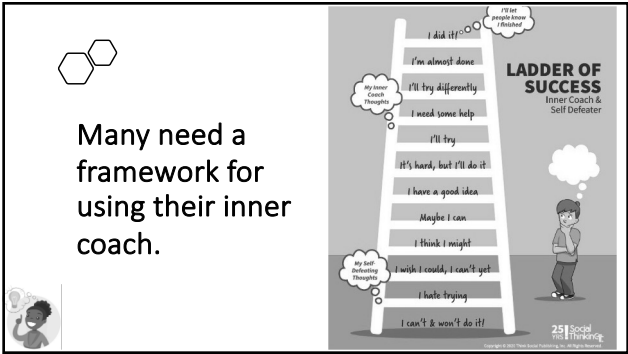
2. WE ESTABLISH A PHYSICAL PRESENCE
Our body language shows others we want to be with them or plan to leave them.

3. WE USE OUR EYES TO OBSERVE OTHERS
We notice how people react and respond. We also notice changes in the situation.

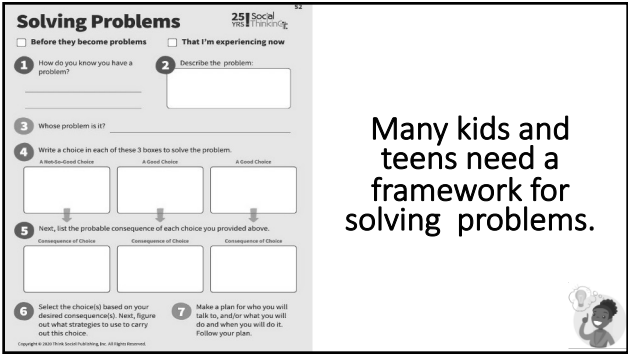
4. WE USE LANGUAGE TO RELATE & ACKNOWLEDGE
We say "hi," explain ideas, empathize, make comments, ask questions, ask for help, and express our opinions.

Many teens need a guide or framework for how to manage face-to-face interactions

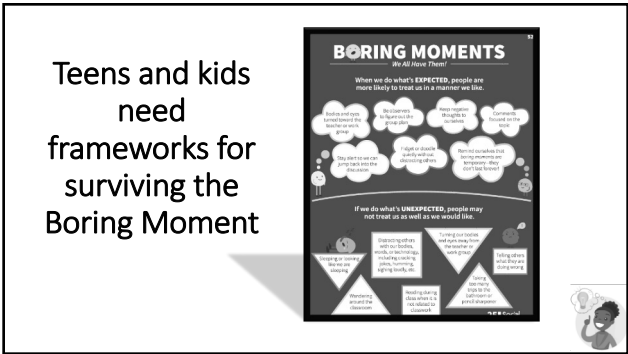
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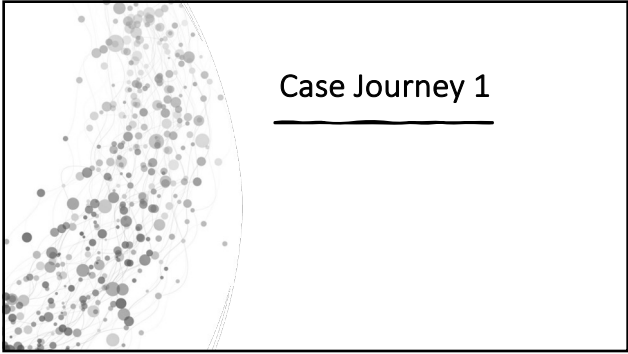
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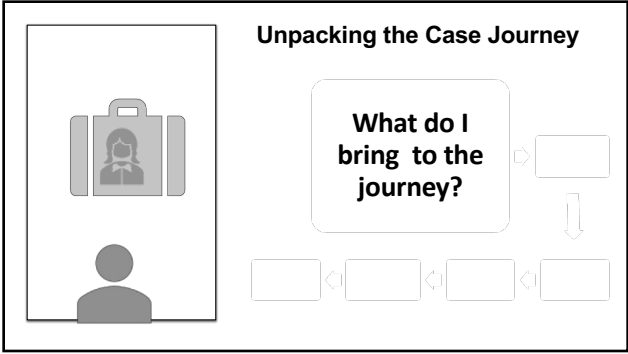
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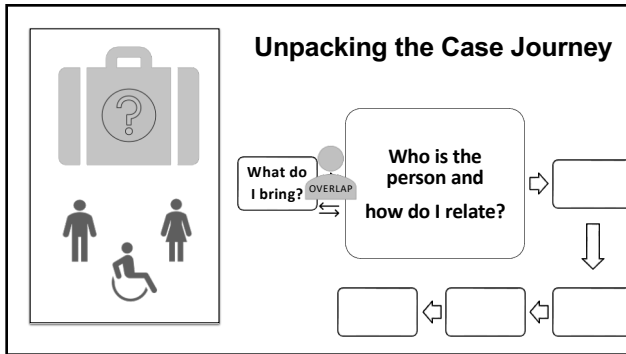
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194



196



198

Who is the person and how do I relate?

- 9.5 yrs., academically gifted
- Neurodivergent (dx - ADHD)
- Described as being “avoidant” and “disruptive” and “argumentative.”
- Limited family involvement
- Executive functioning & sensory challenges.

199

Dillon

He expressed frustration and confusion as to why he is not a preferred peer partner.

Peers describe him as “pretty smart but not at all friendly” and “sometimes mean.”

200

- Dillon has a strong aptitude in science and technology where he is an academic standout.
- He struggles to write personal essays that involve assigning voice and perspective to characters and to summarize what he has read in a succinct manner (especially when the content has a socially loaded theme)

201

He excels and finds great joy in asking scientific questions, gathering evidence, and stating conclusions.

During the daily quiz, Dillon shouts out the answer before others have a chance to respond. Regardless of repeated reminders from his teacher to “raise your hand and wait.”

He routinely tells other students they are “blockheads” or “dummies” for not knowing answers.


202

Dillon's mom and teacher have tried to explain that his words and actions can be hurtful. Dillon responds by justifying the accuracy of his comments (“well they are dummies if they don't know”) or actions

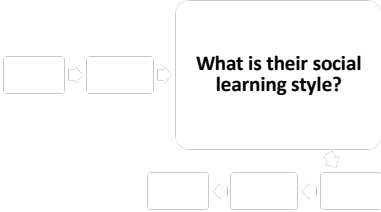
And yet, Dillon complains daily to his mom and teacher that **“no one will play games* with me at lunch.”**

Among Us or board games *

203



Unpacking the Case Journey



What is their social learning style?

204


Nuanced Social Communicator

Dillon has solid social attention and social interpretation.

He can talk about what to do before or after the fact but struggles in the moment of the situation.


He shows difficulty understanding others' perspectives in real time, the impact of his words or actions, and executive functioning.

205

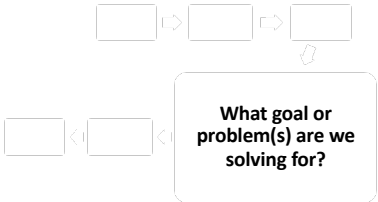


- He knows that people have thoughts and feelings that are different from his own.
- Dillon's cognitive and academic strengths can, at times, put him at a social disadvantage as others assume he understands the social expectations across social situations.
- In other words, both peers and teachers expect that his social knowledge should match his academic knowledge: it does not.

206

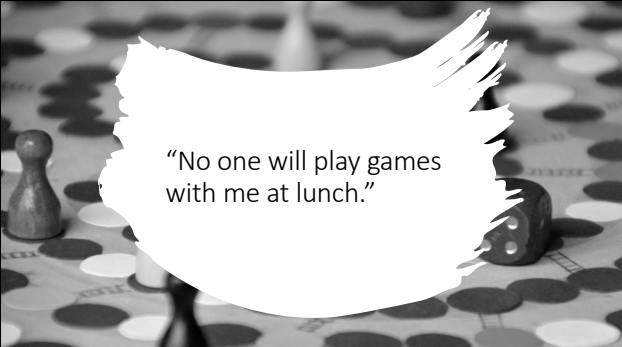


Unpacking the Case Journey



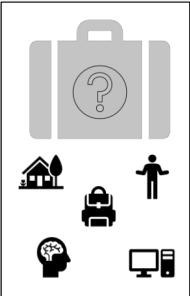
What goal or problem(s) are we solving for?

207

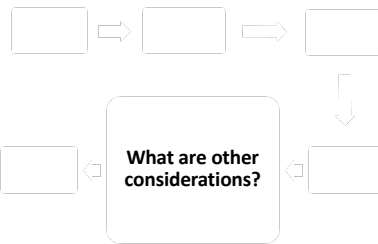


"No one will play games with me at lunch."

208

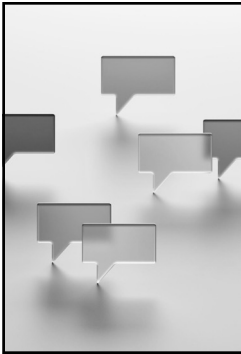


Unpacking the Case Journey



What are other considerations?

209




Dillon is reported to struggle with impulsiveness, social self-awareness, and is quick to blame others.

Teachers see him as smart but a behavior problem.

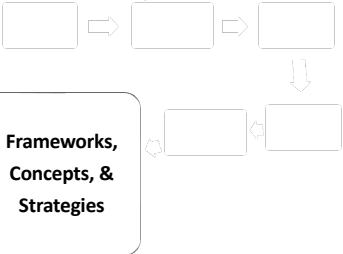
He can **Talk the talk, but not walk the walk.**

210



For interventionists to use with the social learner

Unpacking Teaching Frameworks



211

Doorway =

Science and science experiments

Test this statement:
We all have expectations for how people behave around us (e.g., what they do and say).

Is this accurate or not?

- The group proposed making a survey to poll family and adults (not peers) about whether they believed this to be true or false. Findings from their families = this is true.
- All agreed that they also have expectations.
- Dillon clarified that babies and little kids should “get a pass” because we just “expect them to be annoying” and “they don’t know better.”

212

Hanging out with others involves being in a group.

What do we already know about groups and how they work?

[small group lesson]

What do you already know about how groups work?

- kids: “classrooms are groups”, “kids hang out in groups”, “people get in lines (a kind of group) to avoid chaos”

What do teachers expect from students when they are speaking/teaching?

- Responses: “teachers usually talk during teaching time and kids don’t talk unless they are asked to talk”, “kids are supposed to at least look like they are listening.”

213

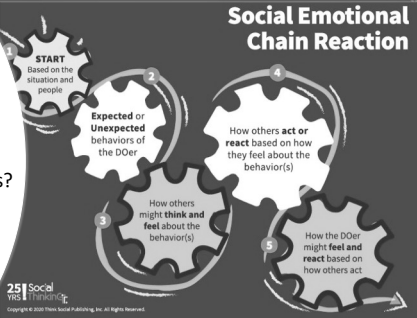
Let’s gather more information

1. When you are in a group, what do you expect from other kids?
2. Are there written group rules in classrooms or meetings? If so, what are they?
3. What about unspoken group norms? How would we explore that?
4. What happens if kids don’t follow the group norms?
5. How do kids get themselves into groups?
6. What makes it easy (and hard) for you to work alone (in groups)?
7. How would others know you are upset, angry, thrilled, nervous?

214

Situation = people and place and what is happening

Social Emotional Chain Reaction



- Do you agree with this?
- Do you think others agree?

215



216

For example, *Yelling* can be expected and unexpected based on the situation.

Yelling is an expected behavior:

- if in extreme pain,
- when at sporting events,
- during playground play,
- to express injustices,
- when getting help from someone far away

Yelling can be an unexpected behavior:

- during teacher talk time in the classroom,
- during library silent reading time,
- when visiting a hospital, etc.

217

Yelling can also be both depending on how and why it occurred.

- 12-year-old yells, “stop that” when their sibling “pinches” while watching videos at home (expected behavior based on the situation).
- 12-year-old yells “stop that” from a pinch, but the setting is now during vows at a wedding ceremony. (unexpected behavior for that situation).

218

Go-Map:

GO

Social Behavior Map–
General Observation (SBM–GO)

25i Social
YRS & Thinking

START HERE:
1 Situation = Where?
People = Who?

ROLE
Observe others and the situation.

ASK
Where are they?
What is happening?
Who are the people?

FILL IN what you notice and make smart guesses about behaviors, thoughts, feelings, actions, and reactions.

REMEMBER
This is not about the observer's behavior.

TIP
To figure out unexpected/unexpected behaviors, consider:
- What a person says
- A person's actions
- What a person does with their eyes, face, or body (hands/feet)

What are EXPECTED Behaviors (hidden social rules) for the situation?

| | | | |
|---------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 Behaviors that are expected given the situation and people. | 2 How others might think and feel about the behavior(s). | 3 How others act or react based on how they feel about the behavior(s). | 4 How the DOer(s) might think and feel based on how they are treated by others. |
| | | | |

What are UNEXPECTED Behaviors (hidden social rules) for the situation?

| | | | |
|-----------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 Behaviors that are unexpected given the situation and people. | 2 How others might think and feel about the behavior(s). | 3 How others act or react based on how they feel about the behavior(s). | 4 How the DOer(s) might think and feel based on how they are treated by others. |
| | | | |

Sum it up by circling the chain reaction. Talk through the map.

219

START HERE:
1 Situation = Where? Game group in Mr. V's class
People = Who? Me Mr. V. and other kids

ROLE
Observe others and the situation.

ASK
Where are they?
What is happening?
Who are the people?

FILL IN what you notice and make smart guesses about behaviors, thoughts, feelings, actions, and reactions.

REMEMBER
This is not about the observer's behavior.

TIP
To figure out unexpected/unexpected behaviors, consider:
- What a person says
- A person's actions
- What a person does with their eyes, face, or body (hands/feet)

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| | | | |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 Behaviors that are expected given the situation and people. | 2 How others might think and feel about the behavior(s). | 3 How others act or react based on how they feel about the behavior(s). | 4 How the DOer(s) might think and feel based on how they are treated by others. |
| • Asking kids to play • Letting kids pick the game • Following the rules • Be nice to each other | • Good • Like a team • Happy | • Maybe play again • Stay calm | • Ok • Good |

What are UNEXPECTED Behaviors (hidden social rules) for the situation?

| | | | |
|------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1 Behaviors that are unexpected given the situation and people. | 2 How others might think and feel about the behavior(s). | 3 How others act or react based on how they feel about the behavior(s). | 4 How the DOer(s) might think and feel based on how they are treated by others. |
| • Cheating • Talking too long to pick a game • Getting mad if you lose | • Super mad • Bored • Frustrated • Upset | • Tell Mr. V. • Won't play with that kid | • Mad • Bored |

Sum it up by circling the chain reaction. Talk through the map.

220

1. We notice the situation and people.

2. We have thoughts and feelings about those around us.

3. We try to figure out each other's plans.

4. We try to figure out each other's thoughts and feelings.

5. We adjust what we do and say to keep others thinking about us in the way we want them to based on the situation.

5 STEPS OF BEING WITH OTHERS

25i Social
YRS & Thinking


Groups are complex

Let's avoid telling kids to just "get into a group" and expect they know what to do.

221

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28



*"Now I know about groups.
I know what I expect kids to do and I
guess they want me to do that stuff
too.*

*I sorta know how to get into a group
with a couple of kids.*

*So now how do I hang out? I want
to talk about Among us."*

222

Start

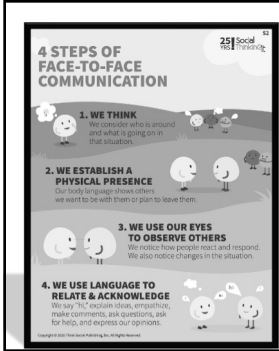
What is Among Us? → Dillon is receptive to learning about this. We have connected. → Needs EF strats

REFLECT, RETHINK, GATHER

4 steps of comm ← New kid in group ← "How do I talk to kids"

Unpacking Case Journeys

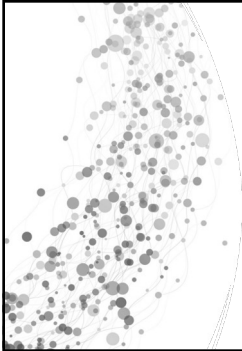
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4 Steps of Face-to-Face Communication

The purpose of this framework is to explore an abstract social competency (face-to-face communication) by making it into a concrete visual multi-step process involving nonverbal body cues, perspective-taking, and language.

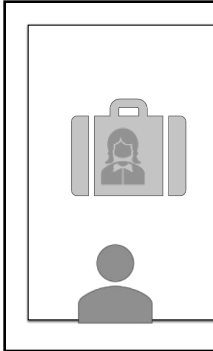
224



Case Journey 2

• Younger student

225



Unpacking the Case Journey

What do I bring to the journey?

→

↓

→

→

→

227




FRIENDSHIP IS A BIG ABSTRACTION.

What is it?

How do we teach social competencies to help kids make and keep friends?


230



ONE OF THE ABSTRACTIONS IS THE DIFFERENCE BETWEEN HOW A CHILD INTERACTS WITH AN ADULT WHO IS NOT A FAMILY MEMBER, VERSES A PEER.

231

FRIENDSHIPS INVOLVE SOCIAL COMPETENCIES THAT INCLUDE BUT ARE NOT LIMITED TO:



- social initiation,
- future planning,
- time management
- life skills, such as budgeting.

232

Children interacting with adults is a vastly different social landscape of expectations, than children interacting with their peers.



233

ADULTS TEND TO:

| | |
|--------|--------------------------------------------------------------------------------|
| Value | Value children who like to be with them |
| Pay | Pay attention to children when they share their experience or knowledge |
| Expect | Not expect children to inquire about the adult's personal thoughts or feelings |
| Value | Value children's many forms of intelligence |

234

PEERS TEND TO:



Value peers who are interested in what the they are doing, thinking or feeling

Value peers who can connect through a variety of activities or topics

Avoid peers who may be self-oriented

May think quite negatively about a “bright” child who is routinely informing peers about their vast array of knowledge.

235



Unpacking the Case Journey

What do I bring?

Who is the person and how do I relate?

What do I bring?


Who is the person and how do I relate?

What do I bring?

Who is the person and how do I relate?

236



JORDAN, A 14-YEAR-OLD BOY WHO EXCELS AT AMASSING AND SHARING HIS KNOWLEDGE.



Jordan really likes being around people.

The more people, the happier he feels.

237




AND,

JORDAN SEES HIMSELF AS FRIENDLY WHEN HE TELLS PEOPLE WHAT HE KNOWS.

HIS KNOWLEDGE IS HIS “GIFT.”

238

JORDAN WILL SIT WITH A GROUP OF GUYS AT LUNCH, BUT THEN AFTER LUNCH HE USUALLY WANDERS AROUND BY HIMSELF ON HIS WAY TO A TEACHER’S CLASSROOM OR TO GO TO THE LIBRARY “TO KEEP LEARNING.”



239


HE REALLY ENJOYS TALKING TO ADULTS.

HE WILL OFTEN GO TO CLASSROOMS OF SELECT TEACHERS DURING BREAK TIMES.

HE DESCRIBES SOME OF HIS TEACHERS AS “MY FRIENDS”.

240

AS HE WANDERS, JORDAN TENDS TO GET HARASSED BY 3 KIDS WHO HANG OUT IN A GROUP.



Jordan has tried all sorts of ways to get them to like him, or at least stop bothering him.

ONE OF WHOM USED TO BE JORDAN’S FRIEND.

241

ONE OF HIS STRATEGIES WAS TO TELL THE BOYS HOW DUMB THEY ARE, WHEN COMPARED TO ALL HE KNOWS.

242

I ASKED JORDAN TO TELL ME
3 WORDS TO DESCRIBE
HIMSELF:

1. Kind

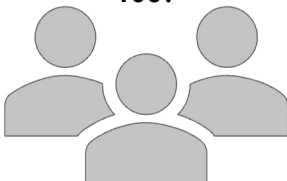
2. Funny

3. smart

243

“But, my one long time friend would describe me as, funny, quirky, kind and loyal”


HOW WOULD THIS GROUP OF 3 BOYS DESCRIBE YOU?




“Vulgar, not funny, bastard”

244

JORDAN OFTEN SHARED GREAT FRUSTRATION ABOUT THESE 3 BOYS.



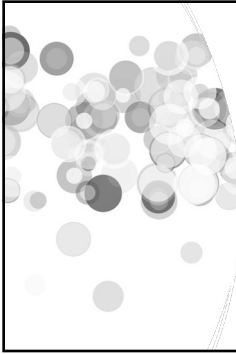
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Unpacking the Case Journey

What is their social learning style?

246




Nuanced (Strong Emerging) Social Communicator

He is a literal interpreter.

He struggles somewhat with social attention and social social self-awareness.

He has solid critical thinking in sciences. He is quick to blame others and may become flooded by negative feelings and anxiety.

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Unpacking the Case Journey

What goal or problem(s) are we solving for?

248

“I don’t know how to approach people to join a group”


How do you know you have a problem?

- I never work with any of my peers during group time

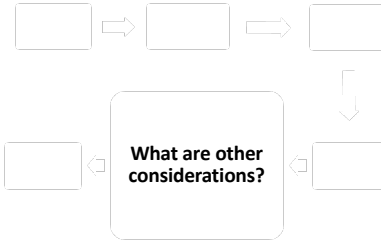
• What choices do you have?

- **Not so good choice:** I don’t do anything when I’m supposed to choose a person to work with
- **Good choice:** I observe which students I feel the most comfortable being around
- **Good choice:** I can approach one of these students when the teacher tell us to “find a group”

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Unpacking the Case Journey




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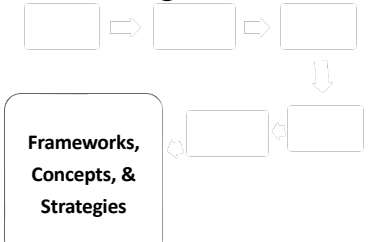
JORDAN HAS NEVER PLANNED THINGS TO DO WITH KIDS AT HIS SCHOOL.

IF HE GETS IN TOUCH WITH ANOTHER STUDENT, IT’S USUALLY WITH HIS MOM’S HELP.

251



Unpacking Teaching Frameworks



For interventionists to use with the social learner

252

Solving Problems

☐ Before they become problems ☐ That I'm experiencing now

1 How do you know you have a problem? 2 Describe the problem.

3 Whose problem is it?

4 Write a choice in each of these 3 boxes to solve the problem.

| A Not-So-Good Choice | A Good Choice | A Good Choice |
|----------------------|---------------|---------------|
| | | |

5 Next, list the probable consequence of each choice you provided above.

| Consequence of Choice | Consequence of Choice | Consequence of Choice |
|-----------------------|-----------------------|-----------------------|
| | | |

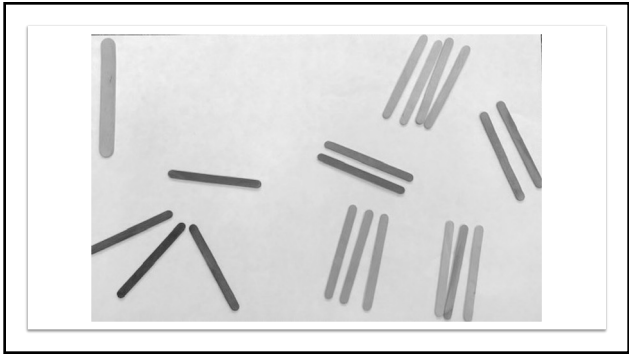
6 Select the choice(s) based on your desired consequence(s). Next, figure out what strategies to use to carry out this choice.

7 Make a plan for who you will talk to, and/or what you will do, and when you will do it. Follow your plan.

253

WE USED POPPSICLE STICKS TO SHOW WHAT THIS LOOKED LIKE AT LUNCH.

254



255

I EXPLAINED THAT
BULLIES WILL ALWAYS
EXIST.

IN FACT, AT TIMES
THESE BOYS MAY EVEN
CALL HIM THE BULLY!

256

SOCIAL:
IS NOT “JUST PLAY.”

IS NOT JUST “HANGING OUT.”

IS NOT “JUST FRIENDSHIP.”

For example,
Being social is
looking friendly
when you walk
by another
person

257

To be social is to adapt
effectively based on your own
social goals and the needs of
others.

258

IF YOUR SOCIAL GOAL IS TO
LET SOMEONE KNOW YOU ARE
FRUSTRATED WITH THEM
WITHOUT MAKING THEM
ANGRY, AND YOU DO IT,
THEN YOU'RE DEVELOPING
SOCIAL COMPETENCIES.


259

ANY TIME YOU HAVE
A GOAL, YOU'RE
ENGAGING YOUR
EXECUTIVE
FUNCTIONS.

260

EXECUTIVE FUNCTIONING:


GETTING YOURSELF TO DO _____ (SOMETHING) WITH THE PURPOSE OF ACHIEVING A SPECIFIC GOAL.



261

SOCIAL GOALS:

- Appear friendly
- Make a friend
- Keep a friend
- Go out with friends
- Plan to hang out at my house on weekends
- Find a group of peers to work on a project
- Avoid being called on in class
- Avoid being around other kids
- Be the most hated kid in school




262

INCOMPLETE LIST OF EXECUTIVE FUNCTIONS

| | | | |
|-----------------------------------------|-----------------|---------------------------------------|----------------------------------|
| Goal identification and future thinking | Impulse control | Attention | Emotional and behavioral control |
| Flexible thinking | Working memory | Self-evaluation and self-monitoring | Planning and prioritizing |
| | Task initiation | Perspective taking of one or more.... | |

263

ORGANIZING TIME WITH PEERS REQUIRES THE SIMILAR ORGANIZATIONAL SKILLS REQUIRED TO DO ONE'S HOMEWORK.



264

4 STEPS TOWARDS EXECUTIVE FUNCTIONING

Have a goal - something you think about

Develop a series of sequenced or parallel action plans

Self-regulate your behavior and emotions in order to carry out the action plans to accomplish your goal.

Self-evaluate your progress and be flexible throughout all steps!

265

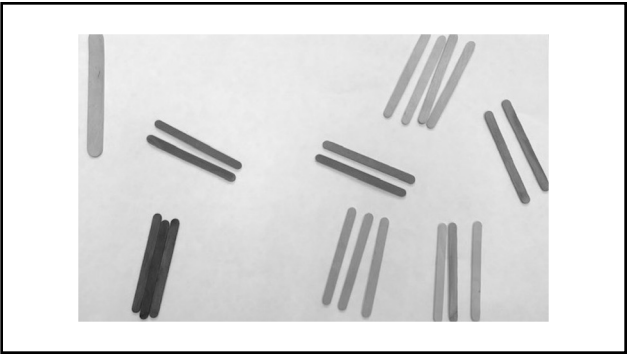
THE TREATMENT PROCESS IS TO MAKE THE IMPLICIT, EXPLICIT.

266

LESSON: THE POWER OF TWO

He can distract the there “mean” guys from thinking about him if he has a person he can hang-out with.

267



268

AND SO NOW WE WORKED ON PERSPECTIVE TAKING.

We practiced his focusing on what others were saying (including adults). He is used to talking singularly about himself when with others.

269

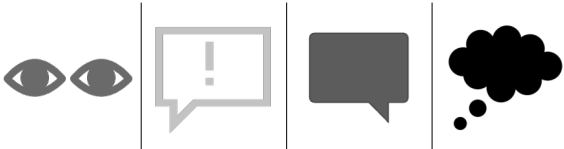
WE EXPLORED THE CONCEPT THAT HIS KNOWLEDGE IS “A GIFT” TO SOME BUT NOT ALL.

Adults love his knowledge. They find it interesting, and some knowledge is amusing (random facts about animals).

During “hang out time” peers don’t see the gift in his knowledge. Instead, they think he is showing off.

To a peer, his gift would be when he shows interest in another kid’s knowledge, experience or skill.

270



THE BIGGEST COMPLIMENT WE GIVE OUR PEERS IS OUR ATTENTION.

“Thank you, Michelle. That is really interesting.”

271

WE DISCUSSED HOW SOCIAL EXPECTATIONS CHANGE WITH AGE.

High school students make plans to be with people they like.

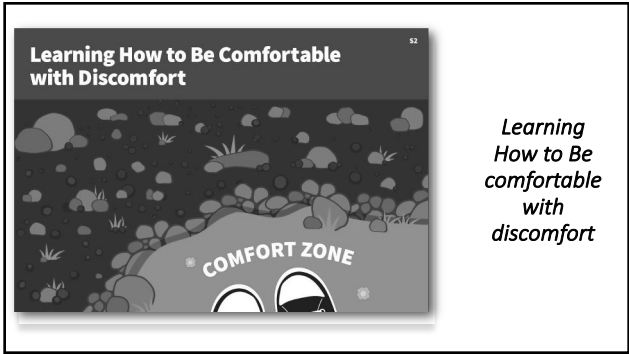
Planning involves reaching out to people to organize a time to connect.

This summer, even during the pandemic, kids will be making all types of plans to connect with each other.

They will return to school in the fall with deeper friendships formed over the summer.

If Jordan returns to school in the fall without making efforts to organize time with kids in his school, he will have moved down the friendship pyramid.

272

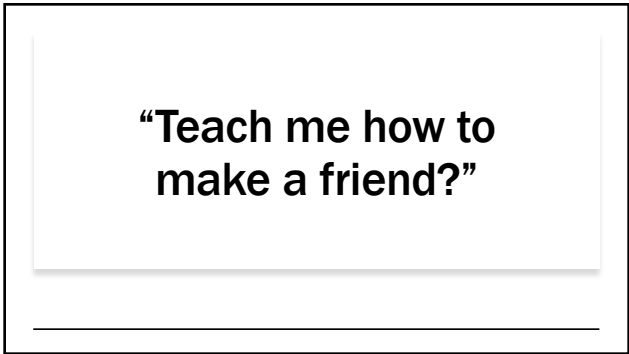


273

The concept of FRIENDSHIP is abstract (like many social concepts)

- Teaching needs to be concrete
- Providing visual supports can help
- Allowing for client/student input is critical

274



275

IMPORTANT!

When helping a student learn about friendships, avoid telling them, "Just go make a friend."

276

A friend is someone...

1. You trust
2. You likely share something in common (interest, experience, location, etc.)
3. You like how you feel when around them
4. Who shares the **mutual** interest in developing or sustaining the friendship

277

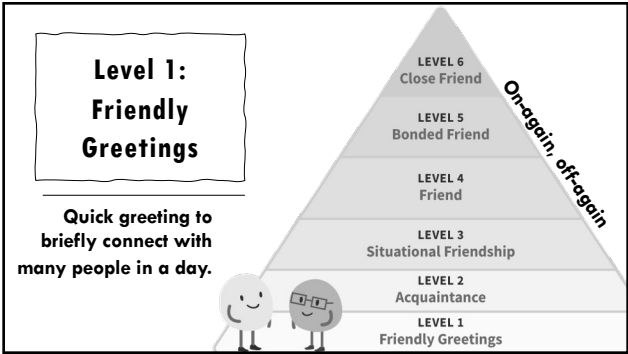
Through the collaborative efforts of 8 teens and two adults, we collectively developed:

The Friendship Pyramid

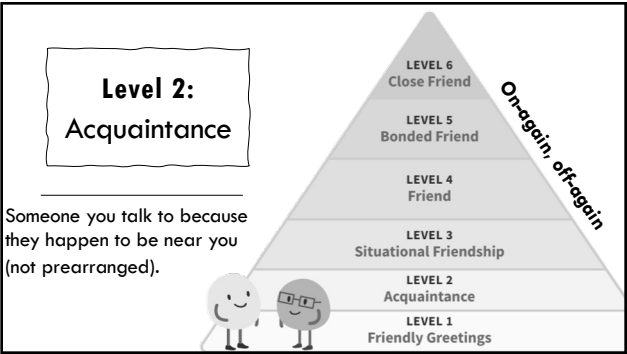
| Level | Friendship Type |
|---------|------------------------|
| LEVEL 6 | Close Friend |
| LEVEL 5 | Bonded Friend |
| LEVEL 4 | Friend |
| LEVEL 3 | Situational Friendship |
| LEVEL 2 | Acquaintance |
| LEVEL 1 | Friendly Greetings |

A VISUAL SUPPORT FOR EXPLAINING DIFFERENT TYPES OF FRIENDSHIPS

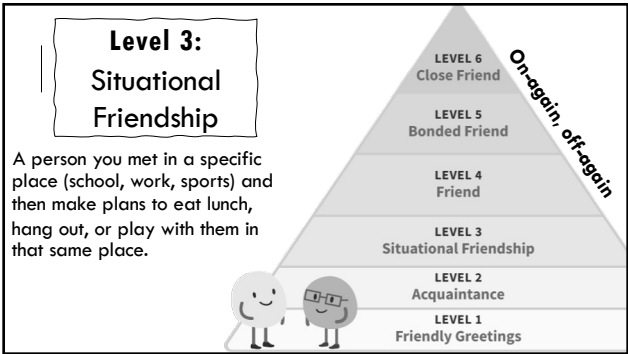
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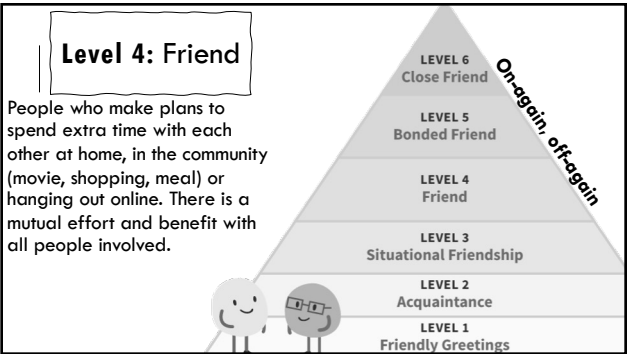
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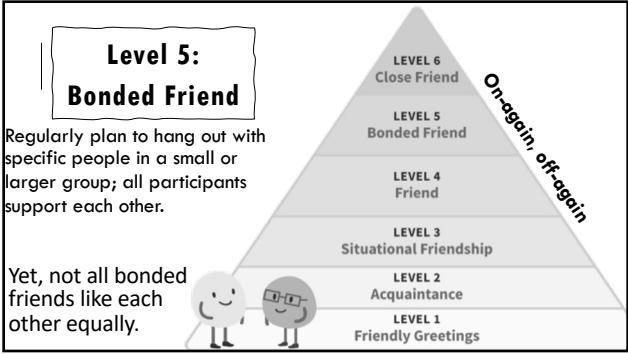
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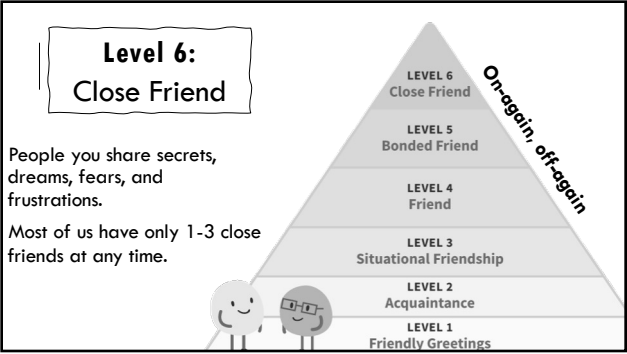
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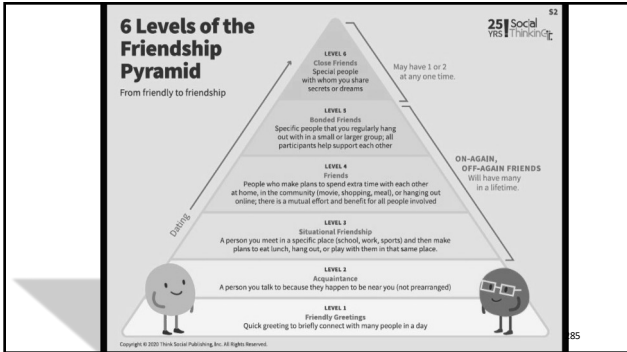
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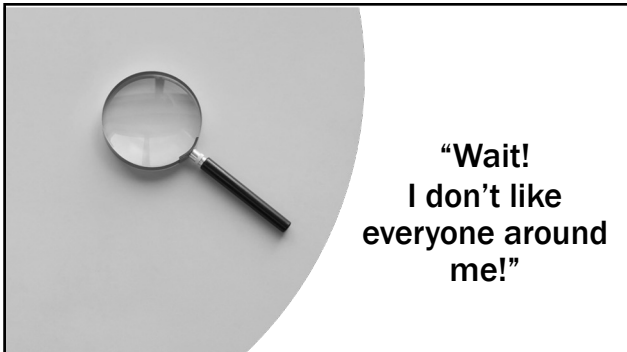


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Pause and Reflect:
What does your
Friendship Pyramid look like?

Which of your current students or clients might benefit from this visual and concrete tool?

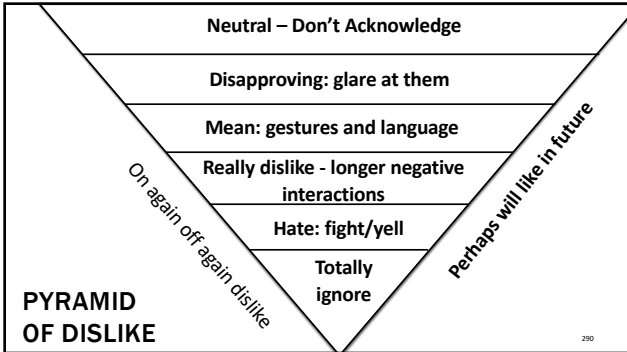
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288

The human brain also pays more attention to negative social information than positive.

289



290



291

HIS GOAL WHILE ON SUMMER VACATION WAS TO WORK AT MAKING PLANS WITH A PERSON HE WANTS TO BE FRIENDS WITH.

He had 5 possible choices.

One he strongly preferred since they shares common interests.

I encouraged him to consider that if he organizes his time to be with just one of them over the summer, **he will have improved 100%.** This felt realistic to Jordan.

His mother happily agreed to not make any social plans for him at this time.

293

AS THEIR KIDS AGE, PARENTS WEAR OUT !

ENCOURAGE PARENTS TO HAVE THEIR CHILD USE STRATEGIES TO CONNECT WITH OTHERS.

294


Jordan organized time with two different peers during the summer.

HE MADE THE EFFORT TO LEARN ABOUT WHAT EACH OF THESE KIDS LIKED TO DO AND WORKED AT DOING SOME OF THESE THINGS WITH EACH OF THEM.

295

Jordan’s mom encouraged him to keep in touch with each of these kids.

He sent them memes, and this led to circular engagement.



296

When Jordan returned to school in the fall, he focused on connecting with each of these kids at lunch rather than wander around aimlessly.

He sat with one or the other at lunch.

297

HE LIKED THE IDEA OF THE POWER OF TWO

He wasn’t wandering around by himself all the time making fun of others and other kids were less likely to bother him.

298

He started to notice he felt better about being with kids in his school.

299

He started to talk about having friends on his friendship pyramid, rather than focusing on his different levels of dislike.

He felt better about being around his peers.

These were initial steps in the right direction, but...

300

The journey began again with new goals and new strategies.

301

As we hope we have shown, the social world is complicated; it morphs quickly.

Remember neurodivergent students need to spend far more cognitive and emotional energy trying to figure how to interpret and respond to what’s going on around them.

302

Note: (see Neurodiversity Article)

We also believe it is important to give students visual tools to understand and and strategies for navigating in the social world.

They ultimately have the choice to use them (or not). But to not teach social competencies like we teach other foundations concepts is unfair to the student.

304

“90% of what we do as parents/teachers is tolerating the fact that we can’t immediately solve the problem.”

True. We can’t problem solve all the issues our students and children encounter. But we can equip them with as many tools as possible to understand

How the social world works and who they are in it
And
How to use what they’ve learned to navigate to meet their own social goals.

~Dr. Jed Baker

Protect mental health in the process!

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