



Teaching with the Brain in Mind

Lessons from Neuroscience



WHO IS NECTAR?

The Nectar Group is an education company dedicated to helping students overcome learning challenges so that they can reach their full potential. With our assessment-driven process, we use scientific tools to evaluate and pinpoint the root causes of learning difficulties. Then, we create custom solutions utilizing cognitive neuroscience to resolve those root issues.

We optimize learning and take a holistic approach to improving school, work, and life performance by providing:

Therapeutic interventions that are grounded in neuroscience to treat the causes of learning difficulties for all ages

K-12 and collegiate level academic tutoring in reading, writing, and math to build solid content and prepare students for college and beyond

Study skills and executive function coaching to ensure successful student outcomes

One-to-one educational services via educational consulting, individualized schooling, and homeschool support



Who is Nectar?



Nectar works with:



Clients ages 6 and up



All types of diagnoses:

ADHD, Dyslexia, Autism Spectrum, "Slow Learners", Gifted, Twice Exceptional, TBI



Students looking for a competitive edge & college prep



Nectar provides all services to clients around the world via our unique eCoaching remote video services

A collection of colorful wooden Tetris blocks scattered on a wooden surface. The blocks are in various colors including purple, blue, green, orange, red, yellow, grey, and pink. They are arranged in a way that suggests they are being used to build a structure, with some blocks already partially assembled.

What Makes Up Our Mind?

Seven Core Cognitive Skills:

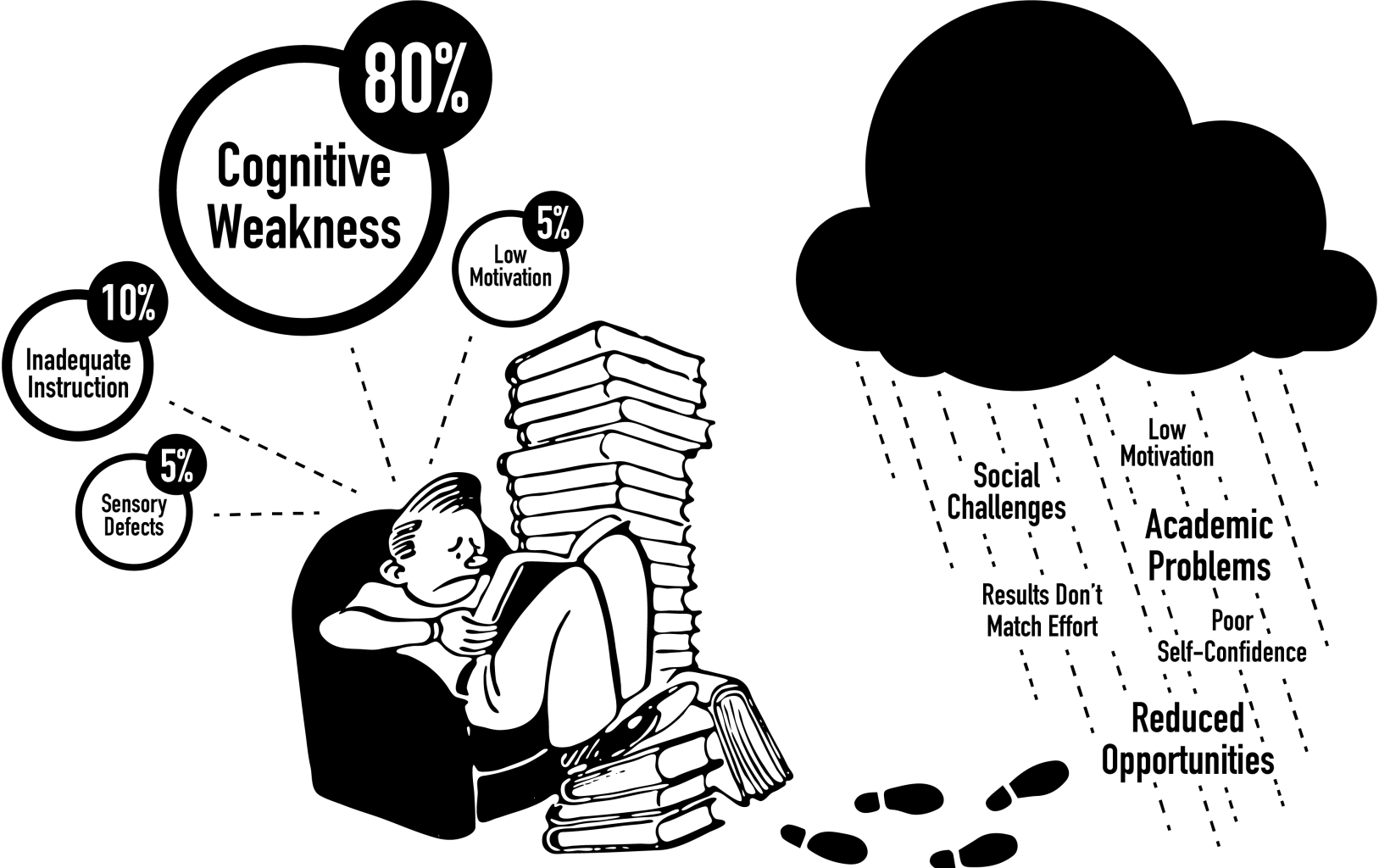
1. Short Term Memory
2. Long Term Memory
3. Processing Speed
4. Logic and Reasoning
5. Visual Processing
6. Auditory Processing
7. Attention

How do these skills effect learning?

MATCH THE
SYMPTOM TO THE
SKILL!

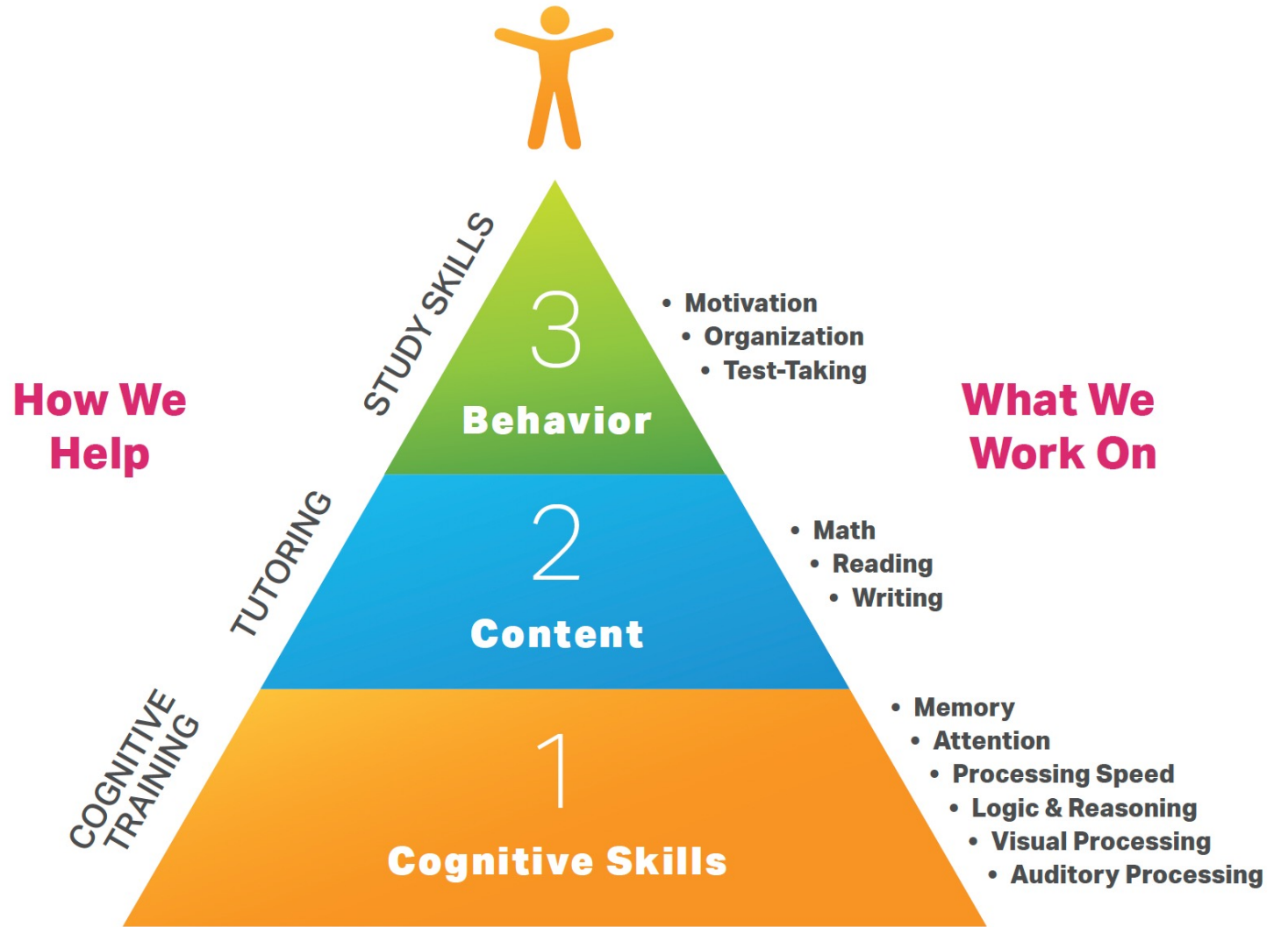


The importance of cognitive skills:



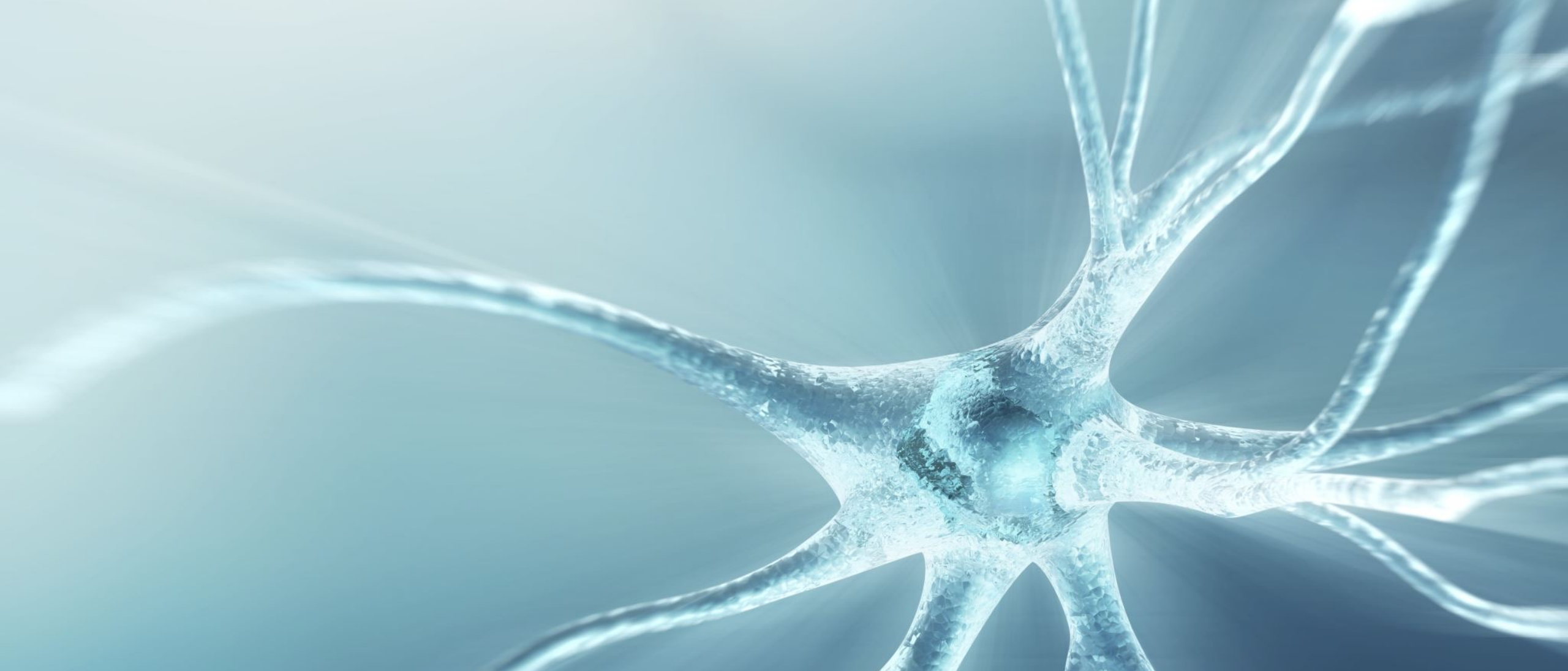
How does learning occur?

Potential Pyramid™



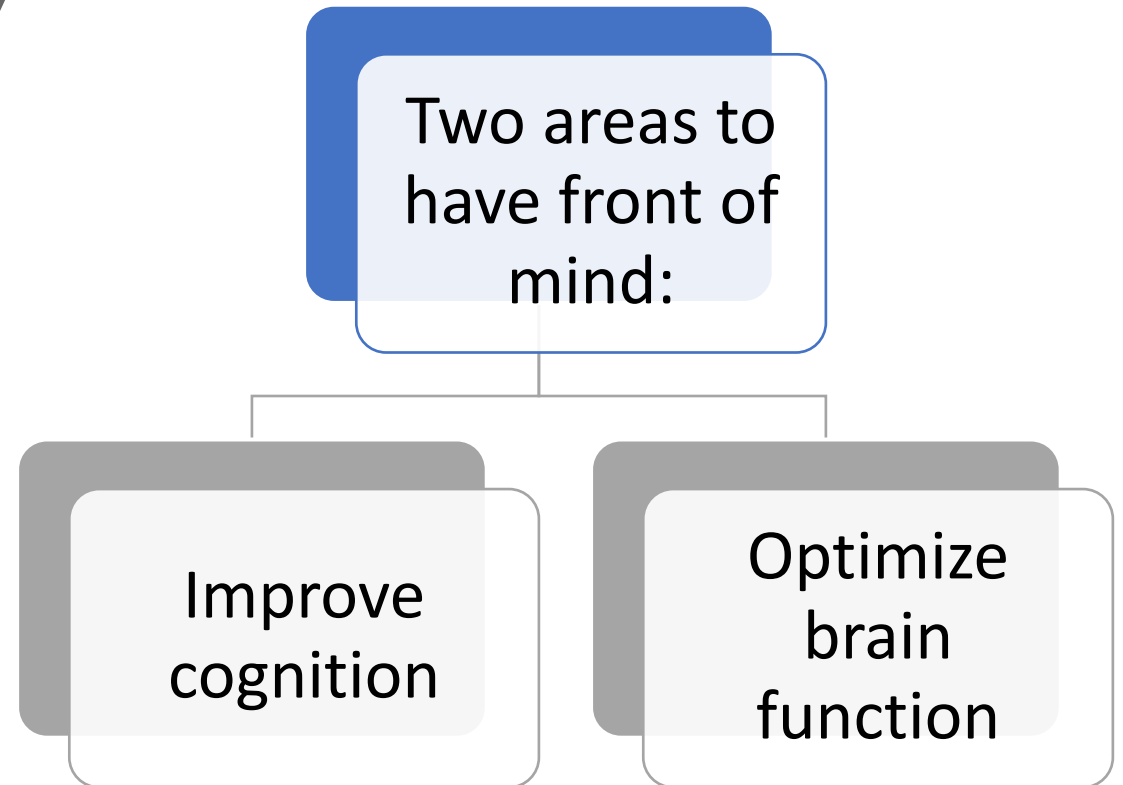
The background features several overlapping thought bubbles in shades of grey and teal. Inside these bubbles are various symbols: question marks, a lightbulb, and a book. The overall theme is cognitive and intellectual.

**Can we improve
cognitive skills?**

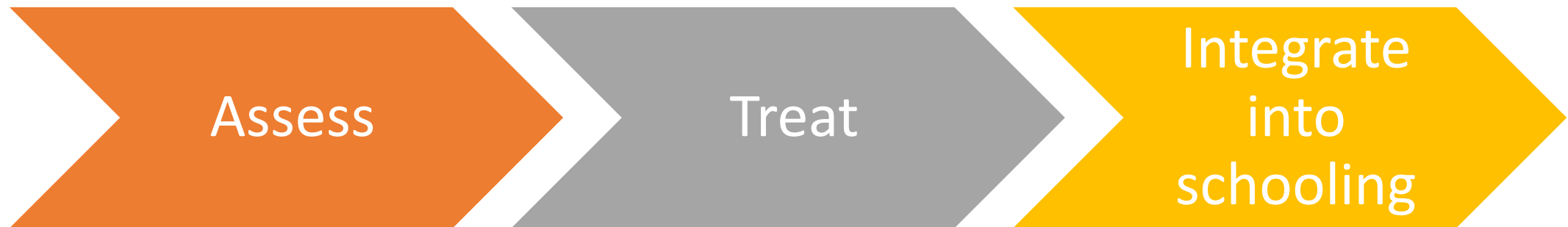


Neuroplasticity

How do we teach with the brain in mind?



How do we improve cognitive skills?



Assess: Testing Cognitive Skills

Pinpoint strengths and weaknesses,
Unearth the root cause of challenges

- Comprehensive cognitive testing – non diagnostic
- Neuropsych/Psychoeducational assessment - diagnostic



Treat: Cognitive Skills Training

- Corrective measure
- Targets and corrects cognitive deficits
- One-to-one
- Customized to individual needs
- Works by building neuro-connections in underdeveloped pathways through focused mental exercise





Integrate Cognitive Exercise into Schooling:

- Games
- Mindset / Awareness
- Activities

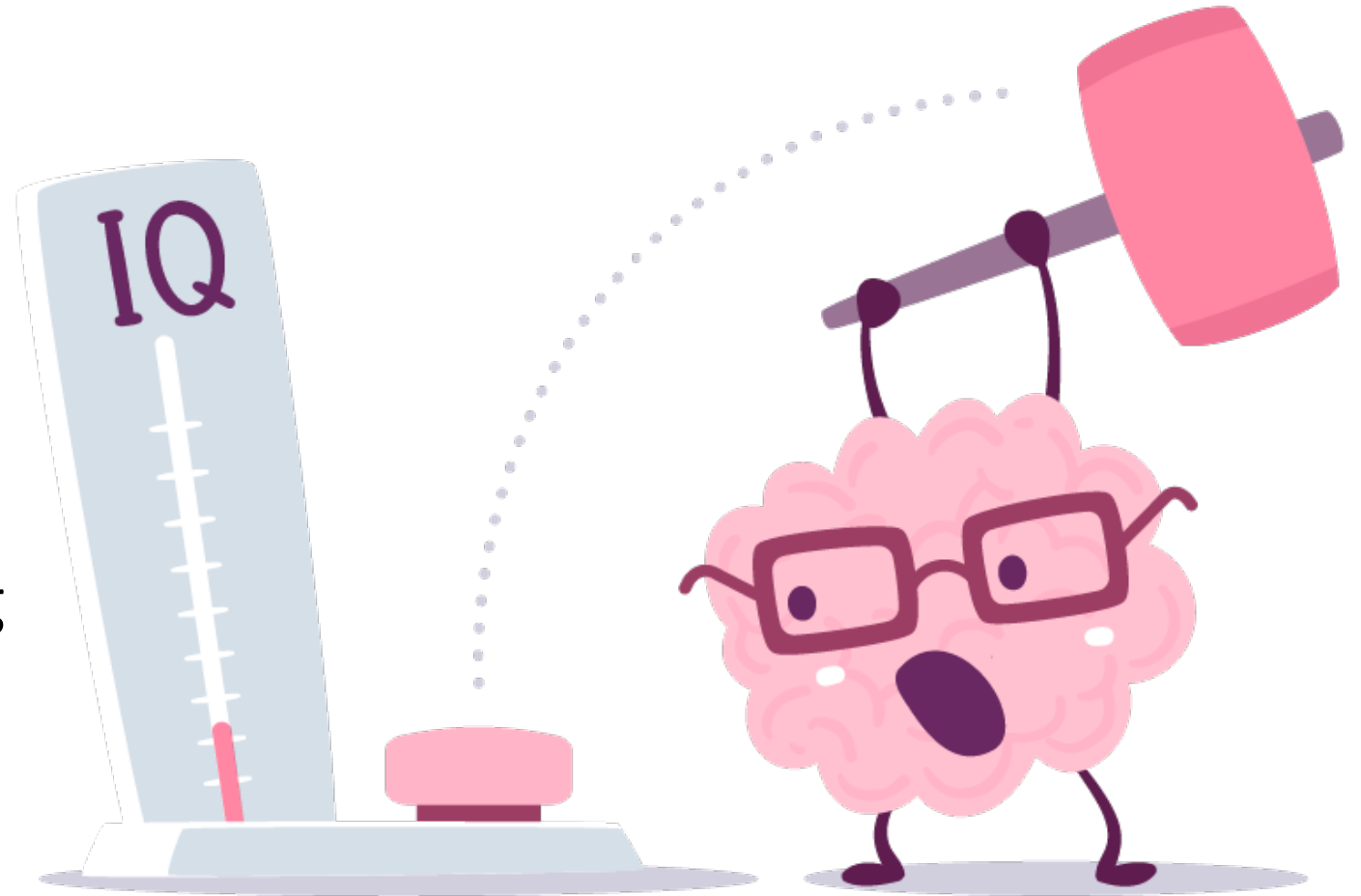
Teacher Mindset and Awareness

DOWARD
O HARD
—* Stuff *—



Brain Boosting Activities

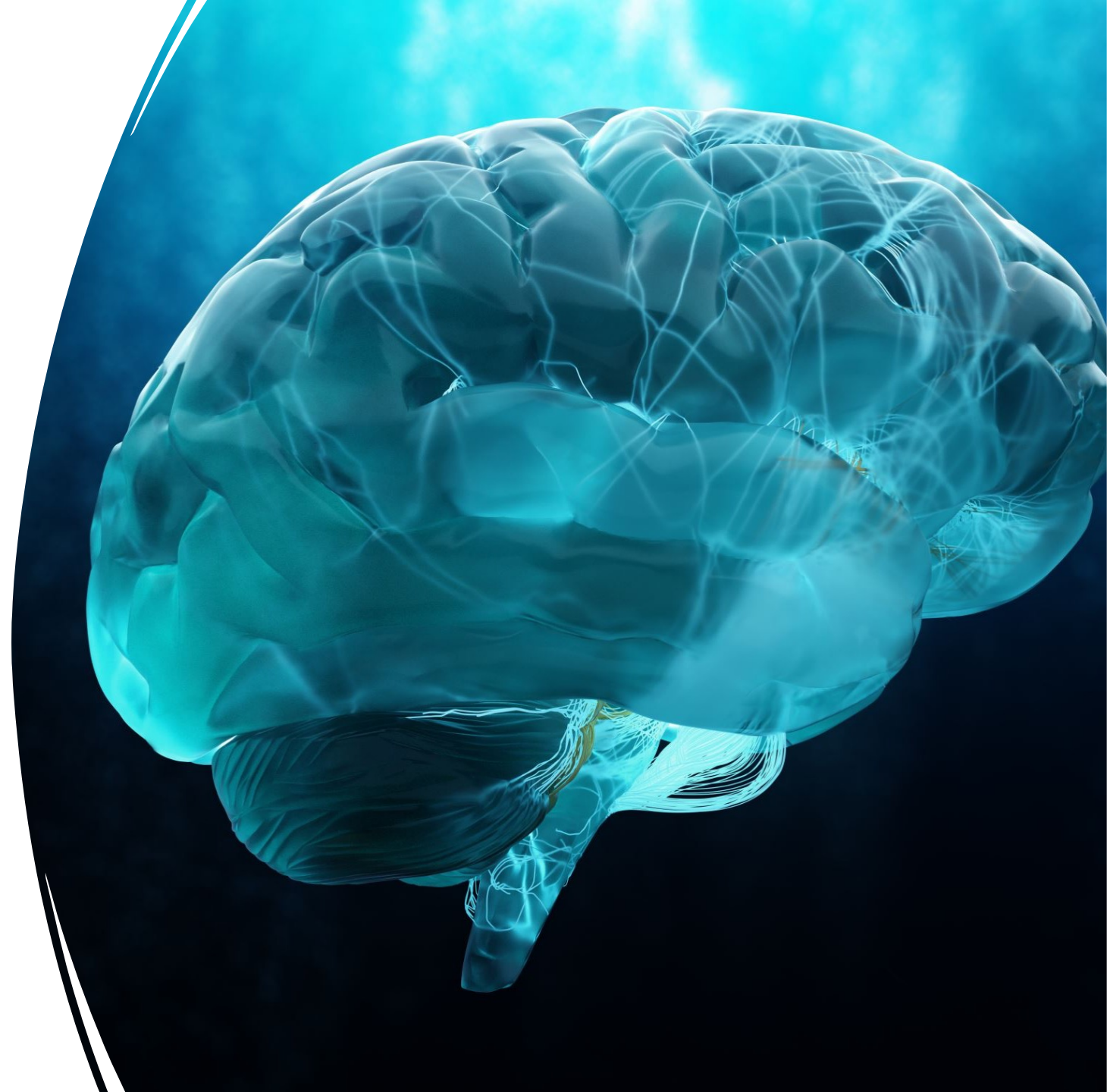
- **Beat Reading**
(Processing Speed, Reading)
- **Simon Color Game**
(Short Term Memory)
- **Rapid Recall**
(Visual Processing, Processing Speed, Long Term Memory)



Optimize Brain Function

Three Tips:

- Organize and declutter
- Engage the senses – scent
- Movement for memory



Organize and Declutter



Engage the Senses - Scent

- Rosemary : Memory
- Peppermint : Attention and Alertness
- Lavender : Calm and Relax





Movement for Memory

Putting it All Together

Teaching with the Brain in Mind:

- **Improve Cognitive Skills**
 - Assess
 - Treat through Corrective Intervention
 - Integrate Cognitive Exercise into Schooling
- **Optimize Brain Function**
 - Organize & Declutter
 - Engage the Senses
 - Movement for Memory



How The Nectar Group Can Help:

- Assessments
- Cognitive Training
- Tutoring
- Study Skills and Executive Function Coaching
- Family and Individual Integrative Health and Wellness Coaching
- One-to-one Schooling through Nectar Academy
- Homeschool Support and Consulting



What's next...



Schedule an assessment or
complimentary consultation



Sign up for the Masterclass:
Teaching with the Brain in Mind:
Building a Brain-Friendly Homeschool



Attend:
Free Monthly Webinars



Contact Us!

- **Call or text: 303-333-3248**
- **Email: GetAnswers@TheNectarGroup.net**
- **Web: www.TheNectarGroup.com**
- **Instagram: [@thenectargroup](https://www.instagram.com/thenectargroup)**
- **Facebook: [facebook.com/thenectargroup](https://www.facebook.com/thenectargroup)**