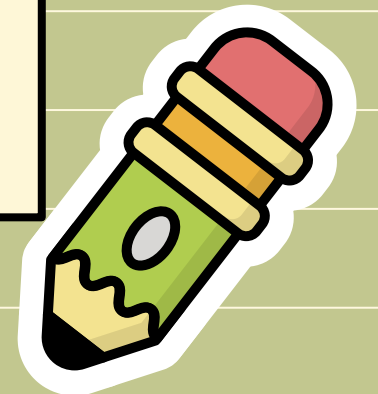
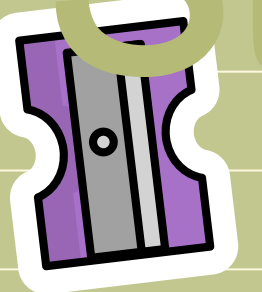
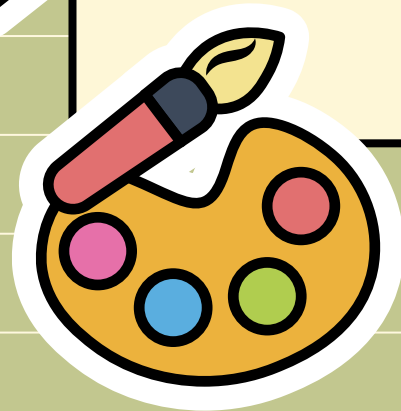
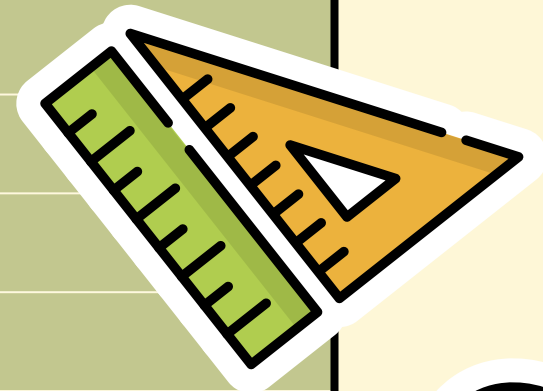
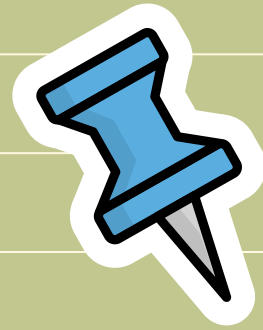


Discovering

Your Child's Learning Style



Virtual Parent Workshop

Activity Before We Begin!

Fill out the Learning Style Questionnaire



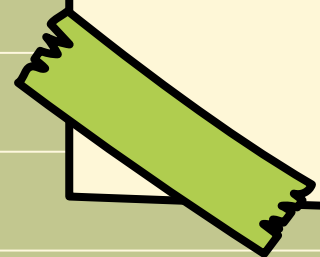
What are your strengths?

What areas are weaker?

Did you get the results you expected?

There is a quiz for your child, what do you think their results will be?

Questions for you child



Agenda

What we will cover:

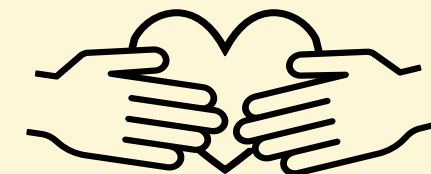
- Parent/Child Questionnaire
 - What is VARK?
 - Characteristics of each modality
- How to support your child at home
- Common misunderstandings
- How does BPS use Learning Styles
 - Other Learning Styles
 - Things to consider
 - Additional Reading
 - Title 1 Resources
 - Credits

Amber Barnes
Parent Involvement BPS
Michelle Rogers
Academic Coach BPS

For More Information

Check out the parent library at BPS or contact Amber Barnes

Thank you for attending our workshop!



Disclaimer

ts:

WE ARE NOT EXPERTS IN THIS FIELD, THE INFORMATION PRESENTED IS
RESEARCH BASED ON THE V.A.R.K LEARNING STYLE THEORY.

THERE ARE MULTIPLE THEORIES ON LEARNING STYLES BUT TODAY WE
MOSTLY ON UNIMODALITIES LEARNING THEORY.

FOR A LIST OF SOURCES AND FOR MORE INFORMATION ON OTHER
THEORIES, PLEASE CONTACT AMBER BARNES



Learning Style Modalities



Visual

Aural

Neil Fleming

V.A.R.K

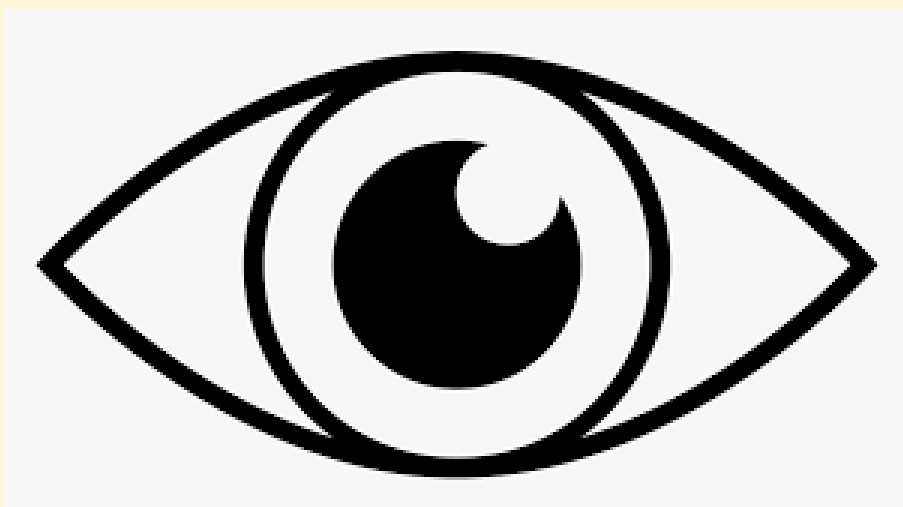
Read/Write

Kinesthetic

Visual

Needs to see to better remember and understand.

Also called **SPATIAL**



LEARNING

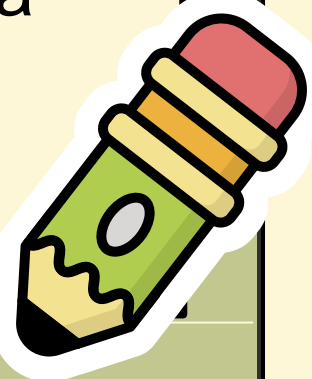
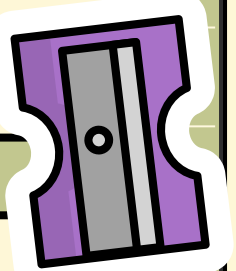
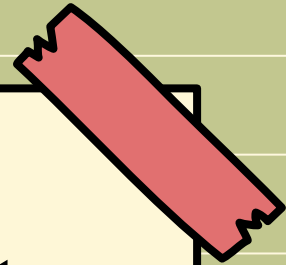
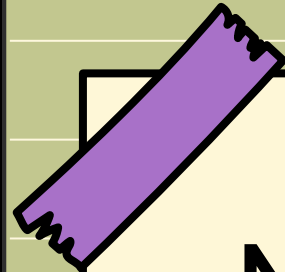
- Understands and likes maps, charts, graphs
- Good at spelling and sign language
- Notices details and patterns
- Easily notices changes in a person or the environment

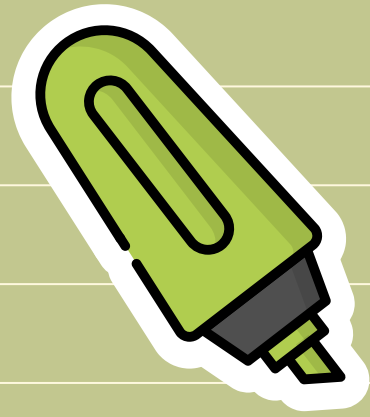
STRENGTHS

- Likes to read, sketch, and paint
- Easily notice changes in a person or the environment
- Usually are highly organized
- Remembers faces more than names

CHALLENGES

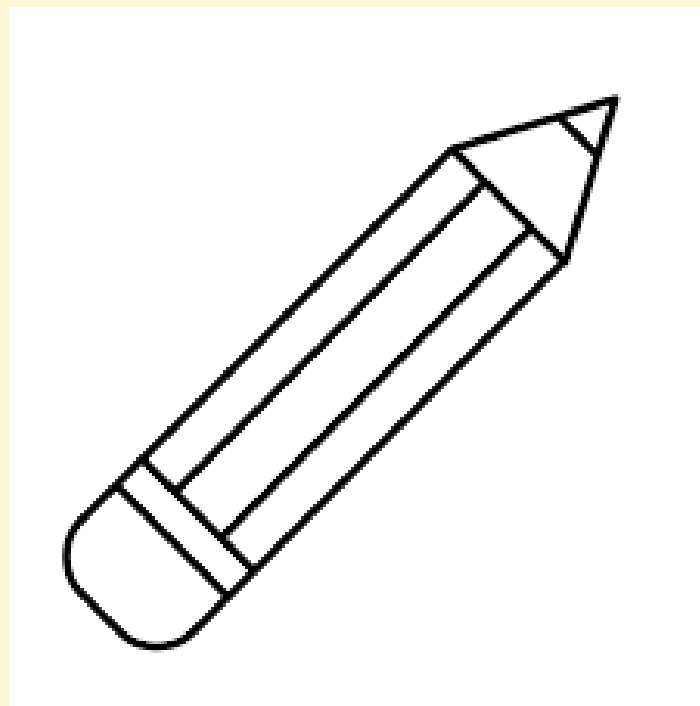
- Difficulty remembering something if it isn't paired with a visual aid
- Needing to look at the person who is speaking
- Distracted easily by a busy background





Reading & Writing

Learns best through text, both reading it and writing it



LEARNING

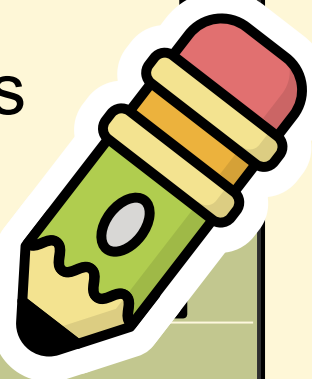
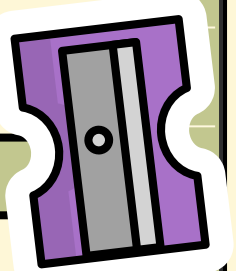
- Tends to write detailed notes
- Learns by re-reading or re-writing notes
- Usually excel at multiple choice and essay test

STRENGTHS

- Likes reading out-loud
- Expresses themselves by writing more than talking
- Enjoys using lists/ordering things into categories
- Likes to research

CHALLENGES

- May not prefer giving oral presentations
- May have a harder time getting information from charts and graphs



Auditory

Can absorb spoken and heard materials easily.
Possess strong communication abilities

Also called **AURAL**



©DESIGNALIKIE

Learning

- Learn best and prefer spoken direction and information
- Strong listening skills and good memory of spoken info
- Excel in oral presentations and exams, public speaking, story telling

Strengths

- Confidence to voice thoughts and can explain ideas well
- Good at understanding and expressing tone and volume
- Enjoys discussions, lectures, music, and being read to

Challenges

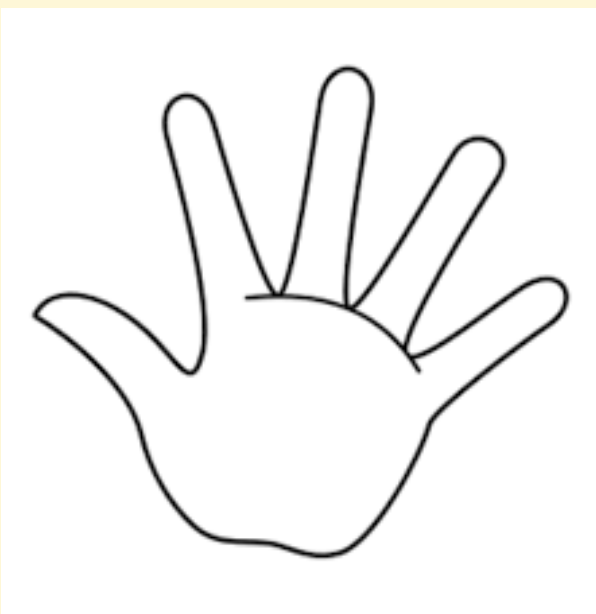
- Can be easily distracted by background noise or silence
- May have difficulty with written directions

Kinesthetic

Learns best through activities that are meaningful & relevant

Also called:

PHYSICAL/TACTILE



LEARNING

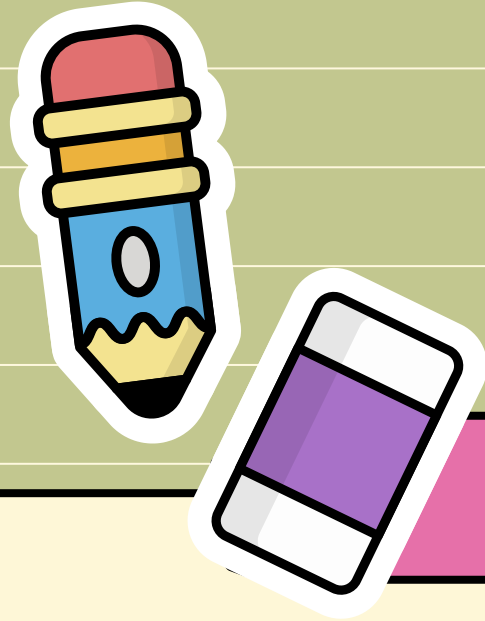
- Remembers best what is done, not seen or talked about.
- Learns best with practical examples
- Usually likes group activities/teamwork
- Learns best through active exploration of an idea

STRENGTHS

- Use touch to learn about an object
- Like to build or deconstruct to learn
- Use their body to interact with environment when learning

CHALLENGES

- May need to take breaks while studying
- May struggle with attention if only seeing or hearing something



Support at Home

Visual

- Use flash cards
- Color code when possible
- Needs quiet study time
- Add descriptions below charts or pictures
- Use pictures & symbols when taking notes

Auditory

- Use rhymes, rhythms, and songs
- Do homework in a quiet place
- Do not criticize child for talking to self
- Read aloud & summarize what was read
- Group discussions

Kinesthetic

- Role play
- Use memory games
- Make learning physical (dance, move)
- Use whiteboard/chalkboards
- Allow studying in short blocks & movement

Reading/Writing

- Highlighting key parts of written information
- Allow plenty of time for reading and writing so they may work through thoughts
- Create stories or plays for vocabulary words
- Making and using flashcards

Common Misunderstandings

- AVOIDING EYE CONTACT
- DOODLING IN CLASS

V

A

- NOT TAKING NOTES
- NOT LOOKING AT PRESENTATION DURING CLASS

Be careful not to jump to

- MAY NOT LIKE CLASS DISCUSSION
- INITIALLY SEEM NOT TO GRASP THE CONCEPT.

R

K

- FIDGETING IN CLASS
- SEEMING BORED DURING DISCUSSIONS OR READING



How do we use learning styles in the classroom?



Aural

- Kagan Structures
- Q/A
- Songs

Visual

- Promethean boards
- Magnetic letter kits
- Anchor charts
- Math manipulatives

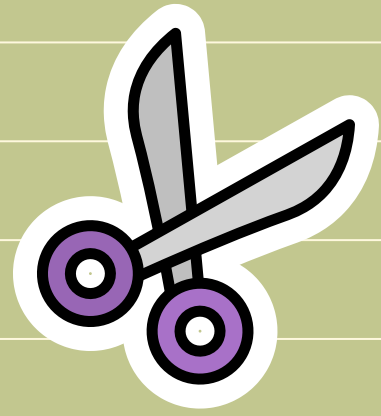
Read/Write

- Magnetic letter kits
- White boards
- Lined paper
- Pictures in math

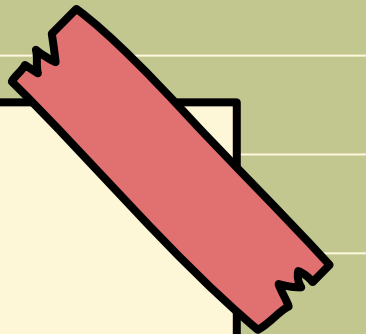
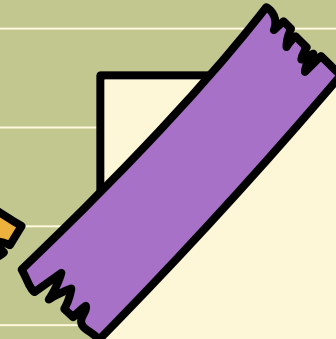
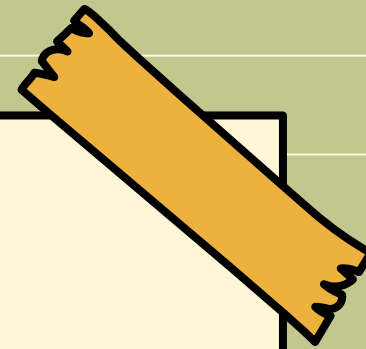
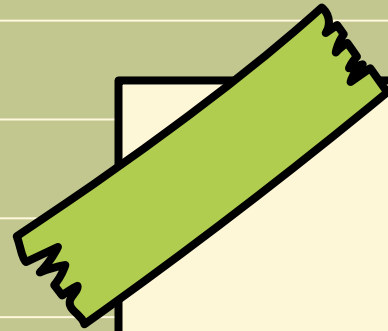
Kinesthetic

- Sand letters
- Sand trays
- Math manipulatives
- Magnetic letter kits
- playdough

**BPS
and
BES**

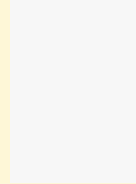


Nature and Nurture



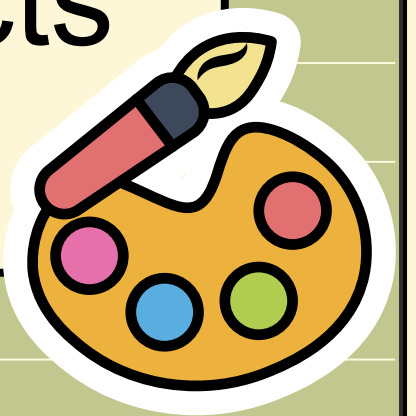
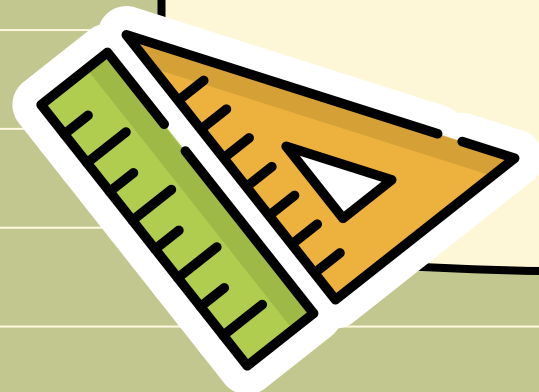
**Kolb's Learning
Stages**

Learning Cycle



**Dunn and Dunn
Learning Styles
Model**

Environmental Effects



Things To Consider

VARK Modalities

**Gardner's Multiple
Intelligences**

Sensory Preferences

**Other
Learning
Style**

Strengths

**Honey-Mumford
Learning Style**

Felder-Silverman

Theories

Learning Preferences

Cognitive Preferences

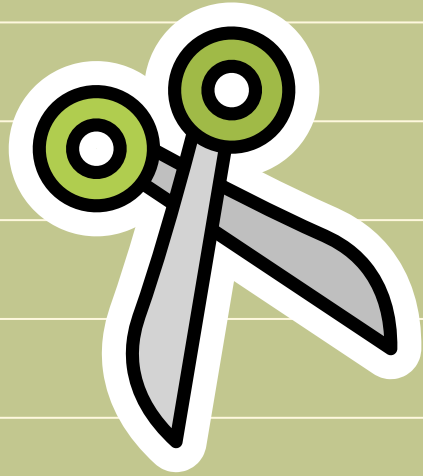


Books for Parents

1. **"Your Child's Growing Mind: Brain Development and Learning From Birth to Adolescence"** by Jane M. Healy: This book explores the development of the brain and how it relates to learning and education. It provides practical advice for parents on how to nurture their child's unique learning style and create an optimal learning environment.
2. **"The Way They Learn"** by Cynthia Ulrich Tobias: This book explores different learning styles and offers strategies for parents to identify and support their child's individual learning preferences. It provides practical tips and techniques to help parents adapt their approach to teaching and parenting based on their child's learning style.
3. **"Discover Your Child's Learning Style: Personalized Learning for Student Success"** by Maria Emma Willis and Victoria Kindle Hodson: This book helps parents identify their child's learning style through a series of assessments and provides practical suggestions for tailoring education and learning experiences to match their child's style.
4. **"Different Learners: Identifying, Preventing, and Treating Your Child's Learning Problems"** by Jane M. Healy: This book explores various learning differences and challenges that children may face. It offers guidance for parents on how to identify and address these challenges, taking into account their child's unique learning style.
5. **"Learning Styles: A Guide for Teachers and Parents"** by Marlene D. LeFever: This book provides an overview of different learning styles and offers practical strategies for parents to support their child's learning at home and communicate effectively with teachers. It includes tips for adapting teaching methods and environments to match a child's learning preferences.

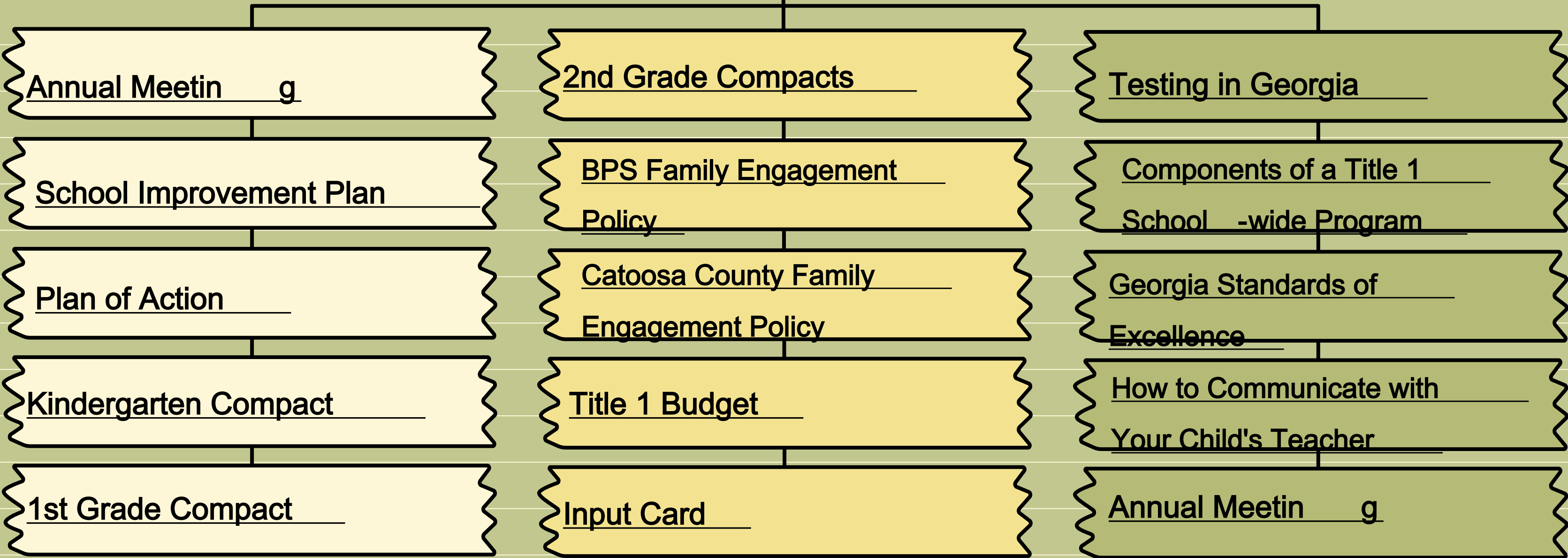


Further Reading



Title 1 Documents

Available In Room 406, online, or by request at any time.

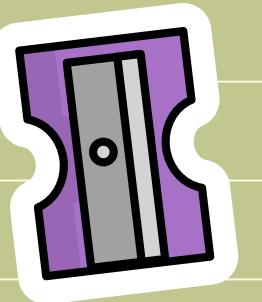
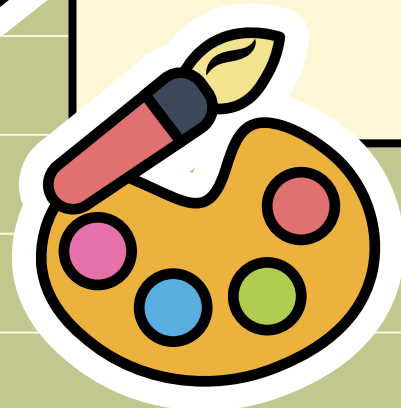
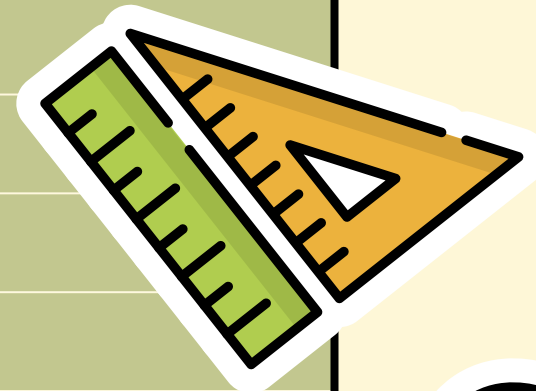
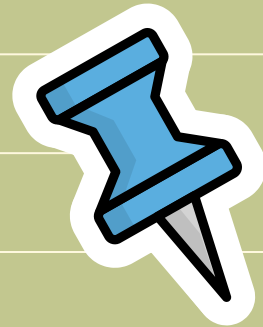
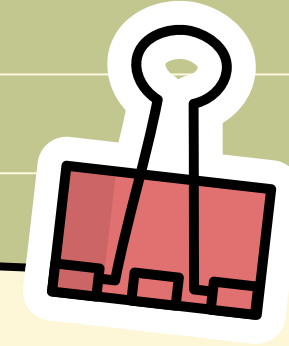


Citations



- Pashler, H., McDaniel, M., Rohrer, D., & Bjork, R. (2008). Learning styles: Concepts and evidence. *Psychological Science in the Public Interest*, 9(3), 105-119.
- Willingham, D. T. (2009). *Why don't students like school? A cognitive scientist answers questions about how the mind works and what it means for the classroom.* Jossey-Bass.
- Coffield, F., Moseley, D., Hall, E., & Ecclestone, K. (2004). Learning styles and pedagogy in post-16 learning: A systematic and critical review. Learning and Skills Research Centre.
- Riener, C., & Willingham, D. T. (2010). The myth of learning styles. *Change: The Magazine of Higher Learning*, 42(5), 32-35.
- Mayer, R. E. (2010). Matching learning style to instructional method: Effects on comprehension. *Journal of Educational Psychology*, 102(3), 583-598.
- Pashler, H., et al. (2009). Learning styles: Concepts and evidence. *Psychological Science in the Public Interest*, 9(3), 105-119.
- Felder-Silverman Learning Style Model is titled "Learning and Teaching Styles in Engineering Education." This paper, authored by Richard M. Felder and Linda K. Silverman, was published in the *Journal of Engineering Education* in 1988.
- "Frames of Mind: The Theory of Multiple Intelligences" by Howard Gardner. This book, originally published in 1983
- "The VARK Guide to Learning Styles" by Neil D. Fleming and Colleen E. Mills
- "Experiential Learning: Experience as the Source of Learning and Development" by David A. Kolb
- "Learning Styles and Learning: A Key to Meeting the Accountability Demands in Education" by Rita Dunn and Shirley A. Griggs:
- "The Learning Styles Helper's Guide" by Peter Honey and
- Learning Styles Online: (Website: www.learning-styles-online.com)
- Vanderbilt University Center for Teaching: (Website: cft.vanderbilt.edu/guides-sub-pages/learning-styles/)
- Edutopia: (Website: www.edutopia.org/article/learning-styles-real-and-useful)
- Learning Scientists: (Website: www.learningscientists.org/blog/2016/11/10-1)
- Harvard Graduate School of Education: (Website: www.gse.harvard.edu/news/uk/16/10/myth-learning-styles)
- <https://www.time4learning.com/learning-styles/verbal-linguistic.html>
- <http://www.educationplanner.org/students/self-assessments/learning-styles-styles.shtml>
- <https://www.educationcorner.com/learning-styles.html>
- <https://www.time4learning.com/learning-styles/#different-learning-styles>





THANK YOU!

Learning Styles Theory Workshop