Unlocking the Brain:

Ley Behavioral Strategies

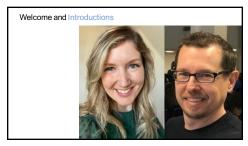
for Students with Autism

Layne Pethick, Region 10, Frankie Kietzman, Stages Learning











Л



5

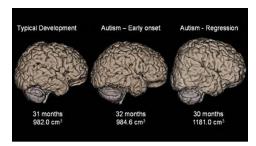


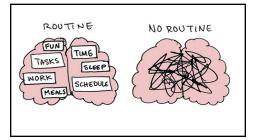




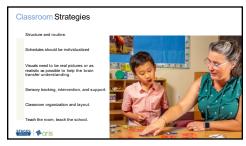






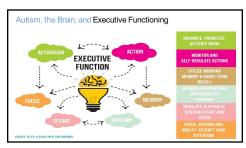


















Support	ing High Level Imaginary
Play	
Read books and go on Field trips	•
Provide a varied set of props and loys to enco while older children can re-purpose other thi	ourage this type of play. Younger preschooles may need more realistic props to get the play started leig, by medical luts ags to farm them into play groups.
Reusing familiar objects in a new way also po	nctices cognitive Renability
	Children must obtenine who is needed, hold this information in mind, and then follow through without getting or, working memory, and planning If the original plans dun't work out, shildren need to adjust their ideas and by again,

Supporting High Level Imaginary

Play plans can be a good way to organize play and build self-regulation. Onliden decide who they are going to be and what they are going to do before they start playing, and then draw their plan on paper.

Planning means that children think first and then act, thus practicing inhibitory control. Planning play in a group also encourages children to plan together, hold these plans in mind, and apply them during the activity. It encourages social problem solving, as well as oral language.

22

Storytelling

Excourage children to tell you stories and write them down to read with the child. Dildren can also make pictures and create their own books. Revealing the stry, either by eviewing pictures or words, supports more intentional organization and greater elaboration.

23

Movement, Songs, and Games

Setting challenges for children—such as obstacle courses and games that encourage complex motions (skipping, balancing, etc.)—can also be fun. When children are trying new and difficult activities, they need to focus attention, monitor and adjust their actions, and persist to achieve a goal.

Encourage attention control through quieter activities that require children to reduce stimul as using a balance beam or yoga poses that include slow breathing.

7

Play some music and have children dance fast, then slowly. Freeze dance is also fun, and it can be made more difficult by asking children to freeze in particular positions. (Tools of the Mind uses stick-figure pictures to direct children.) When the music stops, children must inhibit action and shift their attention to the picture to imitate the shape depicture is a compared to the picture of the shape depicture of the shape depictur

Songs that repeat and add on to earlier sections (either through words or motions) are a great challenge to working memory, such as the motions, backward-counting songs, and songs repeating a long list



Matching and sorting activities are still fun, but now children can be asked to sort by different rules, promoting cognitive flexibility, children can first sort or match by one rule (such as by color), and then immediately switch to a new rule (such as by shape).

For a more challenging version, play a matching game, but change the rule for each pair (Quivide and S'Motch are covaliable games that challenge cognitive flexibility in this way).

Play a bingo or lotto game, in which children must mark a card with the variations of what is called out by the leader (opposites, different formations to get bingo, etc.). Children must inhibit the tendency to mark the picture that matches or follow traditional rules, while also remembering the game's new rules.

Cooking is also a lot of fun for young children. They practice inhibition when waiting for instructions, working memory while holding complicated directions in mind, and focused attention when measuring and counting.

25



26

Card Games and Board Games Card games in which children must track playing cards energie working memory and promote mental flexibility in the service of planning and strategy. Games that require monitoring and flat responses are great for drallenging attention and quark decision—making frequence alternding for your own play as service as your opporency in progress). The properties of the progress of for younger children, card games requiring matching by either suit or number continue to test cognitive flexibility.















