

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

<i>Common Pediatric Diagnoses:</i>	<i>Challenges typically associated with diagnosis*:</i>								
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive
Attention Deficit Disorder (ADD) ¹	X		X	X	X				X
Apraxia ²	X	X			X	X			
Autism ³	X	X	X	X	X	X	X		X
Cerebral Palsy ⁴	X	X			X	X	X	X	X
Developmental Delay ⁵	X	X	X	X	X	X	X	X	X
Down Syndrome ⁶	X	X	X	X	X	X			X
Hearing Impairments ⁷			X		X	X			
Learning Disabilities ⁸	X		X	X	X	X		X	X
Muscular Dystrophy ⁹	X	X			X	X		X	X
Sensory Integration Disorder ¹⁰	X	X	X	X	X	X	X	X	X
Speech & Language Delay ¹¹			X		X	X			X
Spina Bifida ¹²	X	X	X	X	X	X	X	X	X
Traumatic Brain Injury ¹³	X	X	X	X	X	X	X	X	X
Blindness/Visual Impairments ¹⁴	X	X			X		X	X	

**The diagnosis does not define the child, however these are common challenges associated with these diagnoses. Not all children with these diagnoses will have challenges in all of these areas, and some may present with additional challenges not included in the table.*

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

Universal Design for Play – Toy Examples

Toys:	Skills addressed through play...									Able to be used in many positions	Multiple ways to play	Balanced Sensory Input	Children with diagnoses that may benefit:
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Crayola Color Wonder Finger Paints	X		X			X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Spina Bifida¹²
Twister		X	X	X	X	X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	(ADD) ¹ - Autism ³ - Developmental Delay ⁵ - Sensory Integration Disorder ¹⁰ - Learning Disabilities ⁸ - Muscular Dystrophy ⁹ - Down Syndrome ⁶ - Traumatic Brain Injury ¹³ - Apraxia ² - Cerebral Palsy ⁴ - Hearing Impairments ⁷ - Speech & Language Delay ¹¹ - Spina Bifida ¹² - Blindness/Visual Impairments ¹⁴
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Marble Maze	X	X	X	X	X	X	X	X	X	X	X	X	- Attention Deficit Disorder (ADD) ¹ - Autism ³ - Developmental Delay ⁵ - Sensory Integration Disorder ¹⁰ - Learning Disabilities ⁸ - Muscular Dystrophy ⁹ - Down Syndrome ⁶ - Traumatic Brain Injury ¹³ - Apraxia ² - Cerebral Palsy ⁴ - Hearing Impairments ⁷ - Speech & Language Delay ¹¹ - Spina Bifida ¹² - Blindness/Visual Impairments ¹⁴
Cootie	X		X	X	X	X	X	X	X	X	X	X	- Attention Deficit Disorder (ADD) ¹ - Autism ³ - Developmental Delay ⁵ - Sensory Integration Disorder ¹⁰ - Learning Disabilities ⁸ - Muscular Dystrophy ⁹ - Down Syndrome ⁶ - Traumatic Brain Injury ¹³ - Apraxia ² - Cerebral Palsy ⁴ - Hearing Impairments ⁷ - Speech & Language Delay ¹¹ - Spina Bifida ¹² - Blindness/Visual Impairments ¹⁴

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Bop-it Smash	X	X	X	X	X	X	X	X	X	X	X	X	
Perfection	X		X	X	X	X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Remote Control Car	X	X	X	X	X		X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
Perplexus	X		X	X	X		X	X	X	X		X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Spina Bifida¹²
Find It Dinosaurs Game	X		X	X		X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Learning Disabilities⁸ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Speech & Language Delay¹¹

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Kinetic Sand Castle Playset	X		X		X		X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
Seek-A-Boo		X	X	X	X	X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Play-Doh Dr. Drill & Fill	X		X		X	X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
Vtech Go! Go! Smart Animals Zoo Explorer Playset	X		X	X	X	X	X	X	X	X	X	X	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Melissa & Doug Band in a Box	X	X		X	X	X	X	X		X	X	X	
RediSpace Notebook Paper & Composition Books by Pathways for Learning	X		X	X		X		X	X	X	X	X	

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com

	<i>Skills addressed through play...</i>									<i>Able to be used in many positions</i>	<i>Multiple ways to play</i>	<i>Balanced Sensory Input</i>	<ul style="list-style-type: none"> - Attention Deficit Disorder (ADD)¹ - Autism³ - Developmental Delay⁵ - Sensory Integration Disorder¹⁰ - Learning Disabilities⁸ - Muscular Dystrophy⁹ - Down Syndrome⁶ - Traumatic Brain Injury¹³ - Apraxia² - Cerebral Palsy⁴ - Hearing Impairments⁷ - Speech & Language Delay¹¹ - Spina Bifida¹² - Blindness/Visual Impairments¹⁴
	Fine Motor	Gross Motor	Focus & Attention	Memory	Social	Speech & Language	Tactile	Visual	Cognitive				
Grotto Grip Pencil Grasp Trainer by Pathways for Learning	X			X			X	X	X	X			

References:

¹<http://www.nimh.nih.gov/health/topics/attention-deficit-hyperactivity-disorder-adhd/index.shtml>

²<http://www.nlm.nih.gov/medlineplus/ency/article/007472.htm>

³http://www.ninds.nih.gov/disorders/Autism/detail_Autism.htm

⁴http://www.ninds.nih.gov/disorders/cerebral_palsy/detail_cerebral_palsy.Htm

⁵<http://www.cdc.gov/ncbddd/developmentaldisabilities/facts.html>

⁶<https://www.nichd.nih.gov/health/topics/down/conditioninfo/Pages/symptoms.aspx>

⁷<http://www.cdc.gov/ncbddd/hearingloss/>

⁸<https://www.nichd.nih.gov/health/topics/learning/conditioninfo/pages/symptoms.aspx>

⁹<http://www.ninds.nih.gov/disorders/MD/MD.htm>

¹⁰<http://www.spdfoundation.net/about-sensory-processing-disorder/#what>

¹¹<http://www.aafp.org/afp/2011/0515/p1183.html>

¹²http://www.ninds.nih.gov/DISORDERS/SPINA_BIFIDA/DETAIL_SPINA_BIFIDA.HTM

¹³<http://www.biausa.org/brain-injury-children.htm>

¹⁴<http://www.who.int/mediacentre/factsheets/fs282/en/>

Play to Gain a New Perspective on Popular Toys

Presented by: Toni M. Schulken, MS, OTR/L *** www.pathwaysforlearning.com