

SENSORY GUIDE

A RESOURCE FOR GUESTS WITH
COGNITIVE DISORDERS INCLUDING
AUTISM SPECTRUM DISORDER (ASD)

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NICKELODEON UNIVERSE®

ATTRACTIONS & RIDES - SENSORY GUIDE

Planning your trip to Nickelodeon Universe®, this Sensory Guide created by IBCCES was created to help assist guests with determining whether a ride or attraction would be “sensory appropriate” for someone with a cognitive disorder/sensory sensitivity.

The attraction’s sensory level for each sense is rated 1-10:

- “1” being “LOW sensory stimulation”
- “10” being “HIGH sensory stimulation”

The guides are assigned unique numbers because they are intellectual property.

A special thank you to the International Board of Credentialing and Continuing Education Standards (IBCCES) for developing this Sensory Guide for Nickelodeon Universe.

For almost 20 years, IBCCES has been the industry leader in autism training for licensed healthcare professionals and educators around the globe. IBCCES recognized that many families with children who have special needs have limited travel options, and in response, created training and certification programs specifically for the hospitality and travel industry. The assessors believe the information contained within this assessment report to be correct at the time of printing.

The assessors do not accept responsibility for any consequences arising from the use of the information herein. The report is based on matters which were observed or came to the attention of the assessors during the day of the assessment and should not be relied upon as an exhaustive record of all possible risks or hazards that may exist or potential improvements that can be made.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
6	1	2	1	5
<ul style="list-style-type: none"> • Requires being secured around waist and chest with legs dangling • Lots of movement, fast pace 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Fast movement

ACTIVITY SUMMARY

Ride a 'wave of air' rocking back and forth to reach heights of 70 feet as air and fire forces rage in battle around you!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	2	1	3
<ul style="list-style-type: none">• Requires sitting in close quarters and being restrained across the lap	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of ride and other riders	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• Changing terrain/view

ACTIVITY SUMMARY

Take an “udderly” mad dash through the Barnyard with Otis and the rest of the party animals on this family friendly coaster. It’s sure to be a wild ride!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	2	1	5
<ul style="list-style-type: none">• Requires being restrained in a single seat• Swinging motion, air rushing in face	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of ride and other riders	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• Changing terrain/view, potential for dizziness

ACTIVITY SUMMARY

Swing and fly along with The Backyardigans as you reach heights of up to 27 feet. Let your imagination soar and explore the whimsical world of The Backyardigans without ever leaving your seat!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	3
<ul style="list-style-type: none"> • Requires being restrained across the lap 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders • Honking horn 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view

ACTIVITY SUMMARY

Hit the road behind the wheel of a kid-sized Big Rig. Motor down the highway, honk your horn and wave to the passersby.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	4
<ul style="list-style-type: none"> • Requires being restrained across the lap next to other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view, movement up and down as well as forward in a circular motion

ACTIVITY SUMMARY

Fly through the air with Blue and Magenta! You can use your own on-board buttons to make them hop up and down!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
6	1	2	1	7
<ul style="list-style-type: none"> • Requires being restrained across the lap and shoulders next to other riders • Changing movement and sensations 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view, movement in multiple dimensions simultaneously, potential for dizziness

ACTIVITY SUMMARY

This interactive, circular ride allows guests to be in control of their own movements. Spin round and round, upside down or backwards - each time you ride is different! Feel the Surge as this 16 person thrill ride moves you in every direction.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	4
<ul style="list-style-type: none"> • Requires being restrained across the lap 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view from high height

ACTIVITY SUMMARY

Swim into your bubble gondola and soar high above it all, for a Guppy's-eye-view of the deep! And keep a lookout for that playful Bubble Puppy who's always up to something!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	4
<ul style="list-style-type: none"> Requires sitting and holding onto moving carousel characters In close proximity to other riders 	<ul style="list-style-type: none"> Low engagement with this sense 	<ul style="list-style-type: none"> Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> Low engagement with this sense 	<ul style="list-style-type: none"> Bright colors Changing terrain/view as carousel circles

ACTIVITY SUMMARY

Enjoy a spin on this contemporary version of this classic merry-go-round.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
5	1	3	1	5
<ul style="list-style-type: none"> • Requires sitting in car and being bumped by other riders-potential jerking sensation or sudden start and stop 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Erratic movement and Interaction with other riders

ACTIVITY SUMMARY

Pick your car and let it roll on this rockin' ride!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	2	1	3
<ul style="list-style-type: none">• Requires being restrained across the lap and sitting in close proximity to other riders	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of ride and other riders	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• Changing view/terrain

ACTIVITY SUMMARY

Ride along with Rescue Pack on another wild animal rescue adventure! This Rescue Rider bus will swing you round and round to help Diego on his journey.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
6	1	2	1	6
<ul style="list-style-type: none"> • Requires being restrained/strapped into specialized equipment • Clothing requirements • Rushing and spinning in some aspects 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of ride and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Climbing to high heights, multiple terrain/view changes • Twisting, spinning, free climbing, and fast zip line involved

ACTIVITY SUMMARY

Reach new heights on the Ghostly Gangplank, the tallest Sky Trail® ropes course in the world, challenging guests to climb 56 feet. Then take the plunge on Anchor Drop, a spiral slide experience that will have you twisting down to the ground. Take flight on Barnacle Blast - the longest indoor zip line in North America that will send you soaring 55 feet above the park.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	3
<ul style="list-style-type: none">• Requires being restrained across the lap next to another rider	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of other rides and other participants	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• View from high heights of the park

ACTIVITY SUMMARY

Circle high above the crowd with Dora and Boots on our Ferris wheel. Take in a view of Nickelodeon Universe® from over seven stories high!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
5	1	3	1	5
<ul style="list-style-type: none"> • Requires being restrained across the lap next to another rider • Rushing wind, turns, and high speed 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view, high speeds • Potential for dizziness

ACTIVITY SUMMARY

This hilarious misadventure provides hairpin turns, plummeting spirals and speeding tracks.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	3	1	5
<ul style="list-style-type: none"> • Requires being restrained across the lap • Must hold equipment and interact with ride 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors, changing light levels and glowing surroundings • Changing terrain/view • Interactive game/ride

ACTIVITY SUMMARY

Help rid a haunted mansion of its unwelcome guests. Rack up points on this interactive ride.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
3	1	2	1	3
<ul style="list-style-type: none"> • Requires being restrained across the lap 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view

ACTIVITY SUMMARY

All aboard for a whimsical journey on Azul, the blue train. Head out on a storybook journey through the world of Dora the Explorer.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
7	3	2	3	6
<ul style="list-style-type: none"> • Requires being restrained across the lap • Drops from high height • Potential to get wet/ splashed in face 	<ul style="list-style-type: none"> • Slight chance for water to get Into mouth 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Slight smell of water/ chemicals 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view, rapid transition to varying light levels • Drop from high height, rapid movement

ACTIVITY SUMMARY

Enjoy an exciting water adventure as you travel through a cavernous mountain ending with a 40 foot drop.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
6	1	4	1	6
<ul style="list-style-type: none"> • Requires being restrained across the lap • Drops from high height, twists and turns • Rushing sensation, air blowing in face 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view • Drop from high height, rapid movement, potential for dizziness

ACTIVITY SUMMARY

This coaster streaks down a twisting, turning track, leaving nothing but screams and startled pedestrians in its wake.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
5	1	3	1	4
<ul style="list-style-type: none"> • Involves free play Jumping, bouncing, and potential Interaction with other guests 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view • Enclosed space Involving free play with other guests

ACTIVITY SUMMARY

Jumpin' Jellyfish! If you like to bounce up and down and sideways, hop inside SpongeBob's famous pineapple house! Jump to your heart's content in this bright inflatable.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	3	1	3
<ul style="list-style-type: none"> • Requires sitting in car and being bumped by other riders-potential jerking sensation or sudden start and stop • Requires being restrained in bumper car 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Changing terrain/view • Erratic movement and interaction with other riders

ACTIVITY SUMMARY

Join The Rugrats in the driver's seat! Race around in your very own kid-sized bumper car made especially for Rugrats-sized visitors.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
6	1	4	1	6
<ul style="list-style-type: none"> • Requires being restrained by the shoulders with legs dangling in close proximity to other riders • Fast movement, rushing air, spinning and swinging 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other participants 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Swift movement, rushing scenery, • Potential for dizziness

ACTIVITY SUMMARY

It's mutation mayhem when Shredder sends you reeling skyward on a spinning, swinging device of doom!

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
5	1	4	1	5
<ul style="list-style-type: none"> • Requires being restrained by the shoulders with legs dangling in close proximity to other riders • Fast movement, rushing air 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other participants 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Swift movement from high heights, rushing scenery • Potential for dizziness

ACTIVITY SUMMARY

This family thrill ride launches you straight up to almost 60 feet, then sends you catapulting down to the ground.

SPONGEBOB SQUAREPANTS ROCK BOTTOM PLUNGE

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
7	1	4	1	7
<ul style="list-style-type: none">• Requires being restrained by the shoulders in close proximity to other riders• Fast movement, rushing air, sharp turns and multi-directional movement	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of other rides and other participants	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• Swift movement from high heights, rushing scenery• Potential for dizziness

ACTIVITY SUMMARY

This coaster lifts you up toward the surface, then turns you head over heels with intense loops, spirals and 90° turns.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	3	1	4
<ul style="list-style-type: none"> • Requires being restrained across the lap in close proximity to other riders 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Potential for sounds of mechanics of other rides and other participants 	<ul style="list-style-type: none"> • Low engagement with this sense 	<ul style="list-style-type: none"> • Bright colors • Swift movement, rushing scenery

ACTIVITY SUMMARY

Climb aboard for a wild whip of a ride...but look out! Swiper is after your stuff! As your vehicle zips around, Swiper “reaches” out to grab you but you’re too fast for him.

TEENAGE MUTANT NINJA TURTLES SHELL SHOCK

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
5	1	3	1	6
<ul style="list-style-type: none">• Requires being restrained across the lap with dangling legs	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Potential for sounds of mechanics of other rides and other participants	<ul style="list-style-type: none">• Low engagement with this sense	<ul style="list-style-type: none">• Bright colors• Swift movement, rushing scenery,• Potential for dizziness, flips and turns (rider has some control over movement)

ACTIVITY SUMMARY

Climb into your shell and take to the air! Be like a ninja turtle as each movement of the controls allows you to flip, fly and twist through the air at dizzying speeds.

IBCCES SENSORY GUIDE™

SENSORY LEVEL 1 - LOW sensory stimulation 10 - HIGH sensory stimulation

TOUCH	TASTE	SOUND	SMELL	SIGHT
				
4	1	3	1	4
<ul style="list-style-type: none"> Requires being restrained across the lap in close proximity to other riders 	<ul style="list-style-type: none"> Low engagement with this sense 	<ul style="list-style-type: none"> Potential for sounds of mechanics of other rides and other participants 	<ul style="list-style-type: none"> Low engagement with this sense 	<ul style="list-style-type: none"> Bright colors Bouncing movement and views from moderate height

ACTIVITY SUMMARY

Hop aboard the Wonder Pets fantastical Flyboat and let it lift you 20 feet, then bounce you up and down until you make a soft landing.