

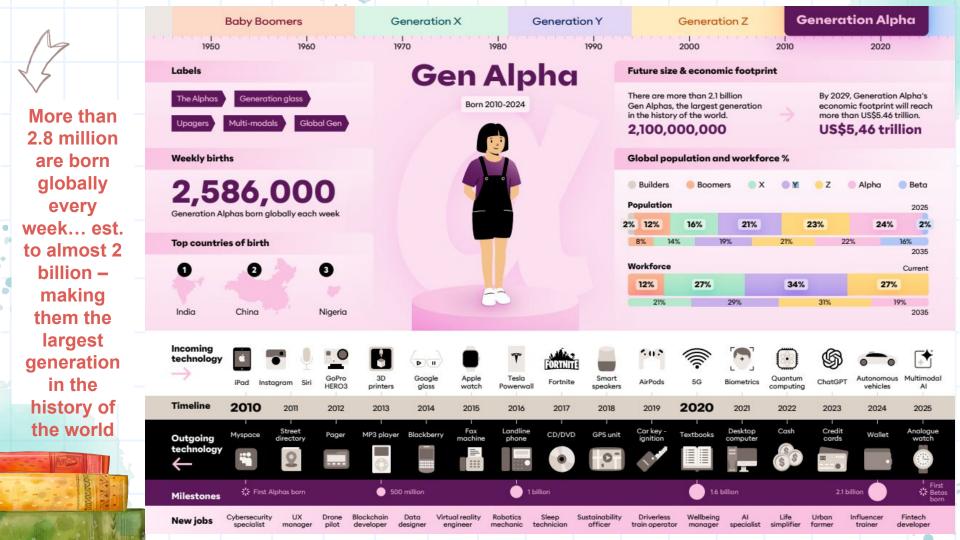
Gen Alpha

(born b/w 2010-2024)

.... a growing generation which will in next few years outnumber the Baby Boomers, and many of them will live to see the 22nd Century!

"This generation of children will be shaped in households that move more frequently, change careers more often and increasingly live in urban, not just suburban, environments..."

- SOCIAL RESEARCHER MARK MCCRINDLE



and, their little minds are... DEVELOPING FASTER THAN YOU CAN IMAGINE



Expressing a CHOICE

REASONING

MENTALIZING

4	Age	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Adolescence
(1) Language																		
(2) Intelligence					Ī													
(2) Attention – Alerting																		
(2) Attention – Orienting																		
(2) Attention - Executive co	ntrol																	
(2) Memory – Recall																		
(3) Reasoning																		
(3) Weighing risks & benefit	S										Ī							
(4) Abstract thinking																		
(4) Mentalizing											Ī							
(4) Mentalizing					Т													

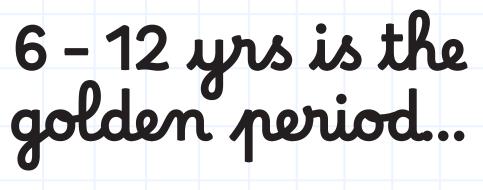
Memory specifically increases between ages of 6 - 12,. Children at the age of 10-12 appear to have recall abilities compared to adults

Children at the age of 6 to 8 already demonstrate the ability for logic reasoning **Between the ages** of 8 and 11, children's reasoning skills improve significantly

From the age of 5, children have reasonable understanding of language, with refinement thereof continuing to the age of 9 & further

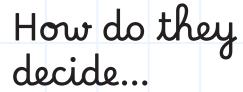
Grootens-Wiegers, P., Hein, I.M., van den Broek, J.M. et al. Medical decision-making in children and adolescents: developmental and neuroscientific aspects.





Likely to shape the mental faculties responsible for decision – making abilities as an adult!
& Generation Alpha, falls right in spot





- What truly captures a child's gaze?
- Do they recognize brands they've seen in ads?
- Can they gauge pack size, flavors, and perceived value at a glance?
- Do they have a pre –
 decided planned purchase
 or buy on impulse?

& so on.....





The experiment...

To unravel these hidden behaviors, we combined **eye-tracking technology**, **implicit association testing**, **and qualitative research** in a real-world shopping environment

Our Goal?

To understand how children (ages 5-9 yrs) engage with packaged confectionary brands in an uninhibited setting, free from parental influence

We gave them INR 100/-

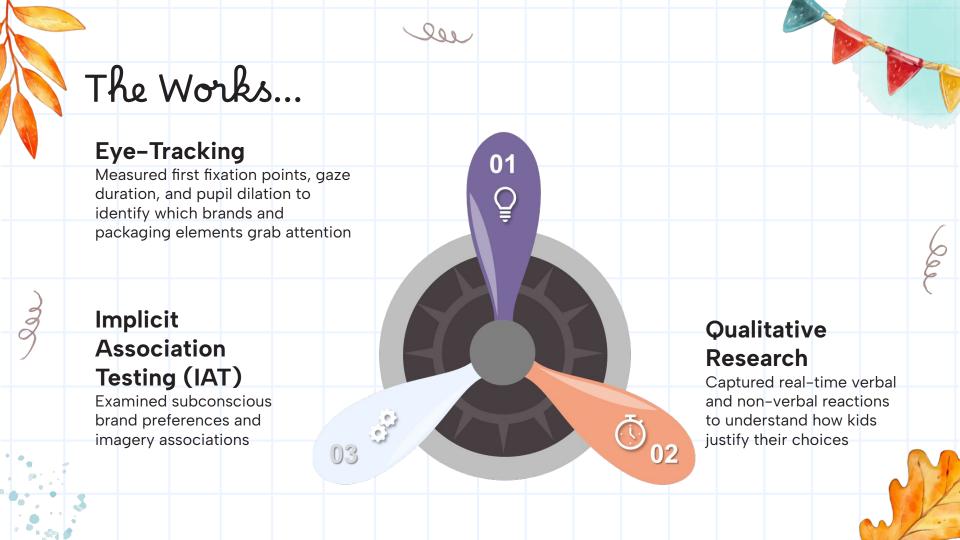
A substantial amount for them to go and shop

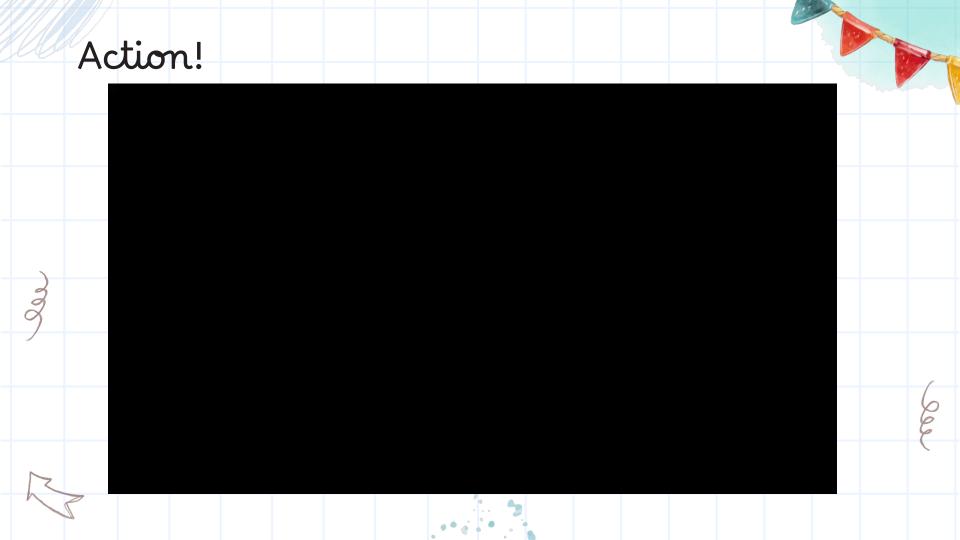
This was done on purpose, to gauge **'unrestrained'** behaviours, giving them complete freedom to select, and buy whatever catches their fancy and appeal













Eye-Tracking Analysis: Cream Biscuits vs. Cookies

	Metric	Cream Biscuits	Cookies
	Fixation Count (Average)	32.33	21
	Time to First Fixation (ms)	6283.5	56843.5
	Dwell Time (ms) Average	5579	2261
2	Fixation Duration (ms)	165.85	107.67
	First Fixation Duration (ms)	78.33	70









First Fixation = First Impression = First Pick

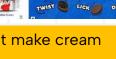
Most choices were made within 6-8 seconds, often without verbal reasoning.

First fixation + prolonged gaze = subconscious decision forming

Cream biscuits win this attention-emotion loop, possibly even before a child knows they've chosen it. Higher fixation count (32.33) and longer dwell time (5579ms)

Much higher brand recall for cream biscuits, indicative of priming via TV ads, social media or school peer talk.





GOGS WALL

Advertising builds **memory structures** that make cream biscuit brands feel familiar—even comforting.

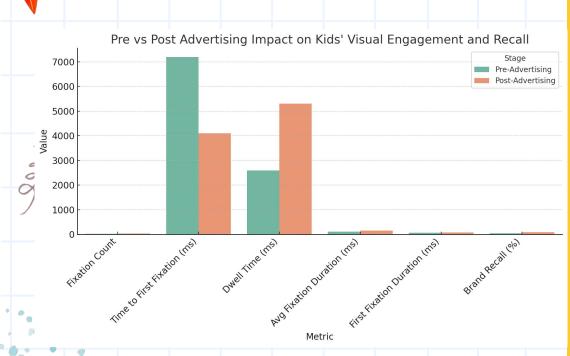
The child doesn't think, "This is better."
They think (without thinking), "I've seen this before. I know this. I like this."

Once in-store, the child locks in faster and longer on brands that feel known. Hence, cream biscuits' superior fixation counts and dwell times.





Advertising, preps the mind before the aisle ...



Fixation Count increased by ~55% More kids noticed and fixated on category, post-advertising— indicating stronger visual pull and awareness

✓ Time to First Fixation reduced significantly (~43%)

The brand became more top-of-mind; kids discovered it faster post-campaign, indicating successful memory encoding

Dwell Time more than doubled

Kids spent more time engaging with the product visually—indicating stronger interest, curiosity, or emotional draw

Average Fixation Duration rose from 110ms to 160ms

Suggests deeper processing of packaging or promotion, triggered longer evaluation or fascination

☑ Brand Recall jumped from 52% to 88%

The campaign had a clear impact on subconscious and conscious memory.

Longer Fixation Durations Show **Higher Emotional** or **Sensory Engagement**

165.85ms avg. fixation duration (cream biscuits) vs. 107.67ms (cookies) implies that kids may be mentally simulating taste, texture, or reward, even before touching the product.

This aligns with the "embodied cognition" **theory**—where visual engagement activates taste/pleasure anticipation.

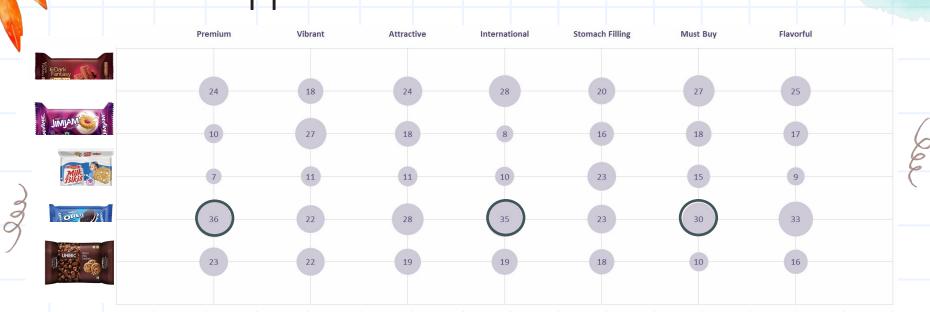




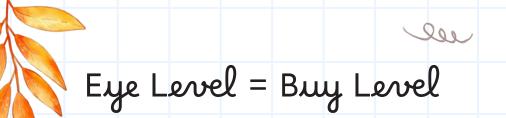
- Unlike a usual left-to-right progression, the gaze paths reveal back-and-forth movements between certain "hotter" clusters in children – forming loops
- Dense "nodes" in the middle rows, suggest these packages (Oreo, Milk Bikis) are acting as "anchors"—drawing kids' attention repeatedly as they compare other products.
- Products with darker or more uniform packaging (e.g., browns, blacks) typically show fewer gaze path connections, signaling less visual pull for children

Visuals that mimic gooeyness, creaminess, or exaggerate taste cues likely stimulate reward pathways

Vibrant & premium packs drive strong emotive appeal



Bourbon stands out with strong Premium, Attractive, Must Buy, and Flavorful scores, showing a well-rounded appeal Jimjam excels in Vibrancy (eye-catching for kids) but is weaker on Premium and International cues, Milk Bikis is seen as the least Premium option but relatively Stomach Filling – more functional, less indulgent Oreo leads on Premium, International, Must Buy, and Flavorful attributes, making it a top choice overall Unibic has decent Premium and Vibrant perceptions but, middling scores on most other attributes





Products placed at eye level received 67% more first fixations vs/ those on lower shelf

Placement matters...

The most concentrated "hot spots" (green clusters) appear around the second (middle) shelf – which reaffirms products at or near eye level (especially for children) receive the earliest and most sustained visual attention.







Another interesting insight...

Kids demonstrated 'the perfect Sudden Wealth Syndrome'

Turning them into an impulsive hoarder...

55% ended up buying 'new brands' and 'first – time products/ variants and flavors' coz. they suddenly had the freedom and control on their spends, which initiated new trials!





Toy Emotional Response: Surprise → Excitement → Attachment Behavioral Outcome: Requests repeat purchase; talks to peers Cognitive Memory: Brand becomes encoded with "fun," "reward," "cool" Long-term Brand Effect: Loyalty without logic—just feeling





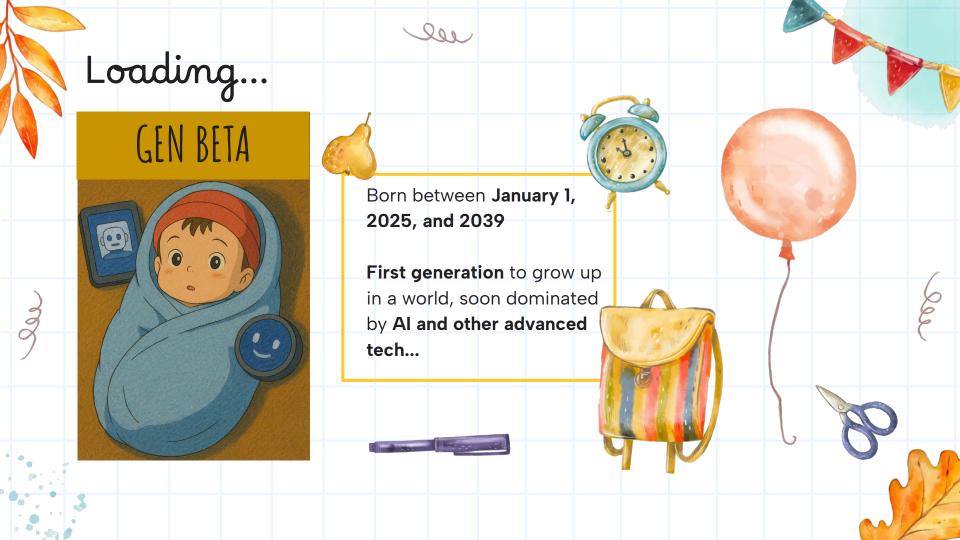
	Factor	Role in Subconscious Choice	
	Color & Pack Size	Bigger, brighter = better = fun = must have	
3	Characters/Visuals	Act as social proof or trust cues (e.g., "if the smiley's on it, it's tasty")	(
7	Sensory Imagination	Kids "taste" with their eyes—cream visuals = indulgence	
	Emotional Engagement	Fun, play, and surprise activate dopamine pathways	
	Brand Familiarity	Reinforced through repetition (ads, peers, packaging consistency)	
	*		



...comes together

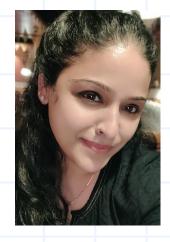


- Design with Dual Audiences in Mind
- Child-facing: Colors, characters, fun cues.
- ✓ Mum-facing: Health, trust, familiarity, safety seals.
- **✓** Use Repetition in Ads to Build Recall Loops
- ✓ Consistent characters, music, storytelling across formats.
- ✔ Position cream biscuits as a "little indulgence" mum approves of
- Anchor Brand Familiarity
- ✔ Create multi-platform presence so brand is remembered before it's seen.
- Consider child-mum co-branding moments ("Tasty for you, trusted by mum")
- ✓ Introduce Limited-Time Windfalls
- ✓ Use "surprise inside" or "lucky pack" mechanics to build anticipation and emotional highs
- ✓ Make It Sharable → Design windfall experiences kids will talk about at school or share
- ✓ Avoid making them predictable or transactional
- Integrate into Brand Storytelling→ Make the reward feel part of the brand, not just a gimmick—tie it into the mascot, ad narrative, or digital game extension

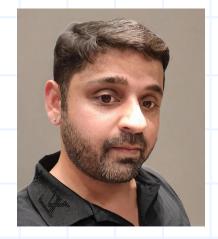


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Thank you #timetoinqognit



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