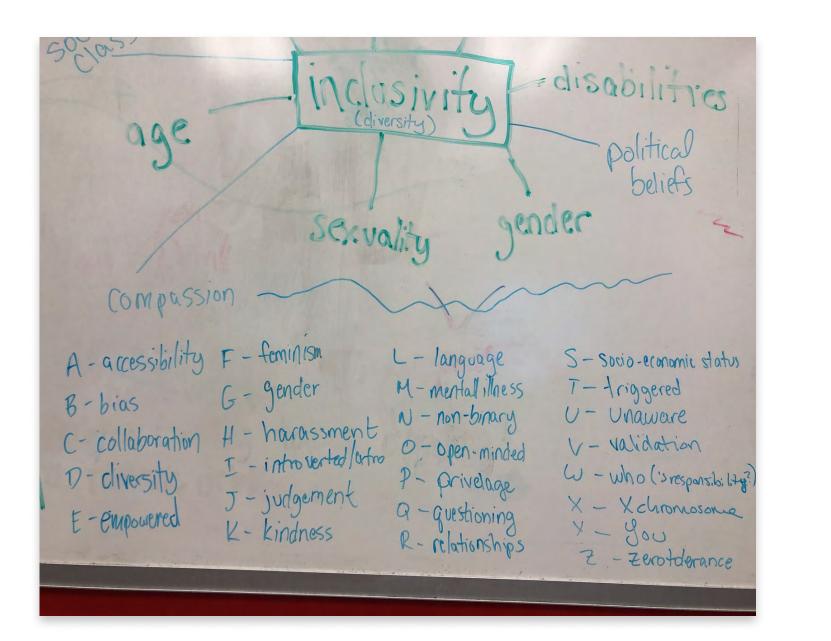
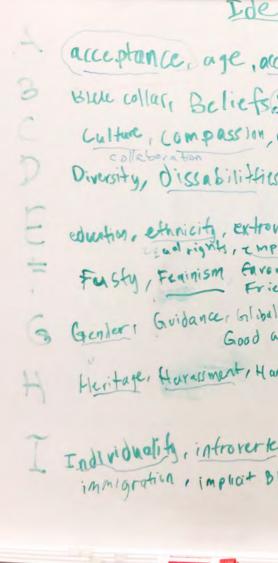
Interactive ABC's Process Deck

Emily Frebowitz Interactive ABC's Fall 2019

Whiteboarding





As a group, we gathered our ideas through mind-mapping and breaking down each letter's potential

We decided to focus on **inclusivity**

as	
	T
cersibility, any	Judgment, justice, journey,
Bins, Body	Kindness, karma, kaleidoscope
Color Blindows	- Love, language
S. discrimination	M mindset, morginalized, mental
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	Trans rights, toxic environment
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under-developed, Unique, understanding, un a ware values, visibility, validation wage gap, women's rights, work together, who se responsibility (verynes, X-enophobia, X it out, X-chrome some Y be dick, Be Yourself, you aucen, you, yus, ychromosome Zero polerance, Zeitgeist, Ze. /Zir /Zem/Zeir Title How to "Manval to be



Center for Diversity and Inclusion

A - asexual, autism, aromantic, *african american* (explaining how this is an ethnicity and it's different than race)

B - *black* (as a race focusing on how race is essentially a social construct, working cohesively with african american)

C - culture (how every identity that you have is culture, not just your race)

D - discrimination (and how it's different than bias)

E - *equity vs. equality*

F - Fem. (lgbtq context using to describe lesbians that identify as more feminine, vs butch which is more masculine)

G - geographic location (and how this influences how you interpret things)

H - hetero vs. homosexual (brought up how younger generations are trying to move away from the term "homosexual" though i think)

I - *intersectionality* (the idea that we all identify with different groups and those groups intersect to make up who we are. ex: white + women + american)

J - good

K - good

L - liberation (goes with equity vs equality)

Some members of our team went to RIT's Center for Diversity and Inclusion who gave feedback on the words we had ideated on

	M - *microaggressions* , masculinity
	N - good
	O - *oppression*
•	P - *privilege* - (o and p would go hand in hand since you cant have one without the other)
	Q - queer (approved terminology)
	R - religion, race
	S - *segregation vs. separation* (segregation = forced upon you and benefits someone else, separation = your choice)
	T - transgender (how its not just a transitional thing but an umbrella term for gender non-conformity)
	U - under-represented
5	V - violence, victim-blaming, value
	W - women/ womxyn (women's liberation term to focus on including women of color)
)	X - good
	Y - good
	Z - needs research (shouldn't use zero-tolerance because not all workplaces are zero-tolerance, and it typically is limited only to sexual assault, not all discrimination)

Group Identified Letters

		Af
A - Accessibility	O - Oppression	ag
B - Bias	P - Privilege	
C - Culture	Q - Queer	ra
D - Diversity	R - Race	
E - Equity vs Equality	S - Separation vs Segregation	τ
F - Feminism	T - Trigger	VV
G - Geographic Location	U - Under-represented	in
H - Harassment	V - Victim-blaming	
I - Intersectionality	W - Who's responsible?	nc
J - Judgement	X - X-chromosome	
K - Kindness	Y - You	*A
L - Language	Z - Zingers	A
N - Non-binary		ch
		W



fter the meeting with the Center for D & I, we greed on these words as a group to cover a wide ange of topics within inclusion

Ve also payed special attention to the location and ntensity of the words, to begin and end on a lighter ote with more intense words in the middle

After changing scope, some words have been hanged to be more kid-friendly. Will update when ords are official

Initial Defined Scope

Print Media storybook, 7 x 7" full spread

Digital Media tablet, iPad Pro 12.9" (11.04 x 8.46")

Prototype Software Principle

Universal Contraints

consistent body copy font throughout

Target Audience young adults entering the workforce

Raised Concerns

Concerns

"Young adults entering the workforce" is too vague of a user to define goals

What purpose would this servce to adults in the tech industry? Would this really enhance the onboarding process?

What user group would allow for the greatest impact?

Solutions

Narrowing the user to a more specific group, such as the tech industry or retail

Reconsidering our audience out of young adults in the workforce might make a broader impact

Kids who are just finishing elementary school are old enough to understand intricate concepts but young enough to have a flexible mindset

Redefined Scope

Print Media storybook, 14 x 14" full spread

Digital Media

tablet, iPad Pro 12.9" (11.04 x 8.46") correlates with projector (1920x1080)

Prototype Software Principle

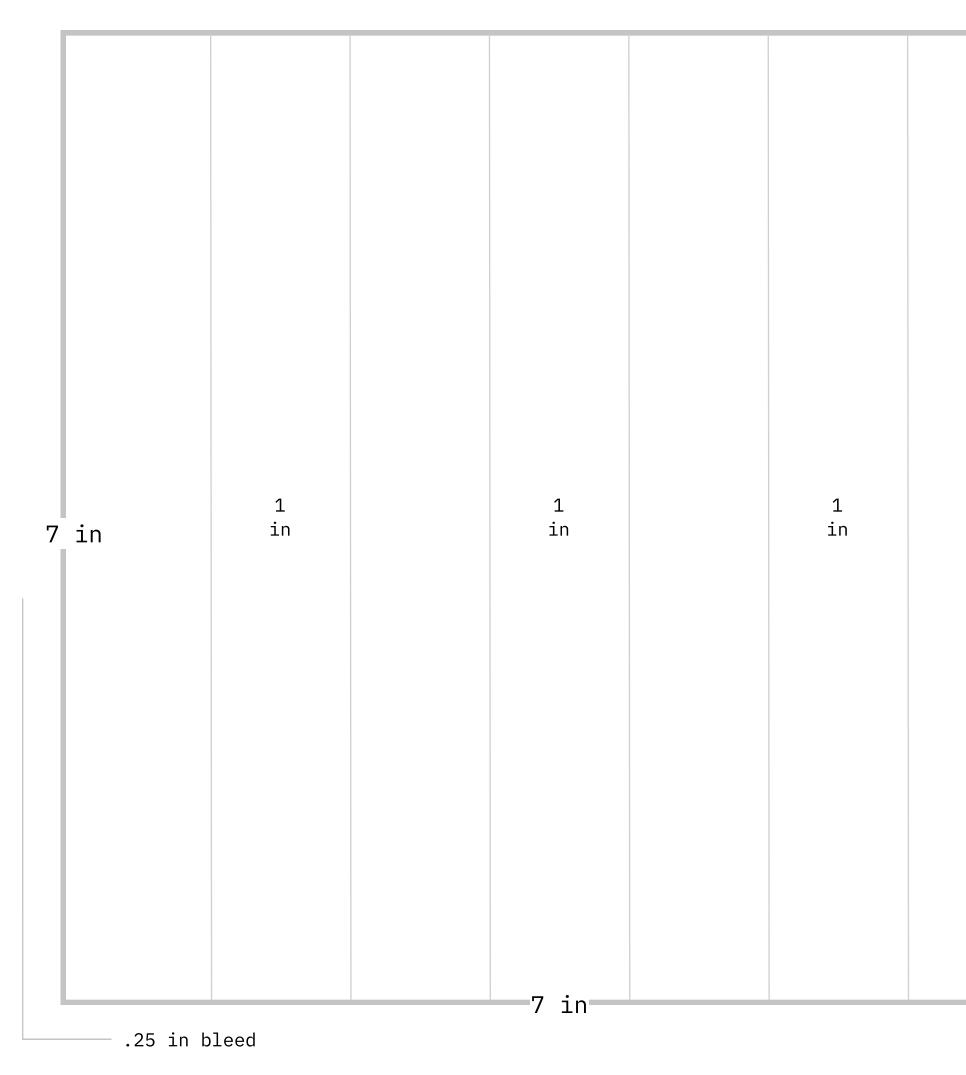
Universal Contraints

consistent body copy font throughout no literal interpretations

Target Audience

fourth and fifth graders in the classroom

Storybook Grid



1 in	1 in	1 in	

Tablet Grid

264 ppi

	20 px margir	IS	
2048	3 px		10

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8 co	lumns				
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2/3	2 px				

Research Interview

Background

Interviewee

Local elementary school teacher

Interviewer

Rebecca Moran, fellow teammate

Takeaways

Financial Stress

Teachers often pay out-of-pocket for books, so having a full lesson plan makes books more accessible

Teacher notes

Teachers love it when books come with suggested lesson plans and digital resources

Acting it out

Lessons plans often include time for the kids to demonstrate what they learned

Deep thinking

Using metaphors that make kids think wholistically makes a bigger impact in learning

Book size

At the 5th-6th grade level, kids are more inclined to read small books

Research Youth Literature

You grow up with a kid but you never really notice him. He's just there—on the street, the playground, the neighborhood. He's part of the scenery, like the parked cars and the green plastic cans on trash day.

You pass through school—first grade, second grade—there he is, going along with you. You're not friends, you're not enemies. You just cross paths now and then. Maybe at the park playground one day you look up and there he is on the other end of the seesaw. Or it's winter and you sled to the bottom of Halftank Hill, and you're trudging back up and there he goes zipping down, his arms out like a swan diver, screaming his head off. And maybe it annoys you that he seems to be having even more fun than you, but it's a one-second thought and it's over. The first books I revisited were my favorites as a pre-teen. I noticed a common similarity between them: they were all in first person.

I believe this writing makes it easier for a young person to identify with the characters and create a stronger emotional attachment to the story and information.

Research Youth Literature

t is easy to notice only our own place in the world—what's right in front of us, and around us, and has been since the second we became conscious beings. When we are babies, our limited view of the world focuses on the people in our immediate family. Soon we notice our home, our neighborhood, our town. As we grow, we begin to see a wider picture of the world and the people with whom we share it. After all, there are more than seven billion other people on earth.

What happens to all those other people affects what happens to us, whether or not we know it, or choose to pay attention. Money, war, natural disasters, literacy, education—these are all factors that have wide-sweeping influences that connect us to each other, whether we live in a small town in Iowa or a village in Sierra Leone or a city in Thailand. What happens to our fellow citizens on earth shapes all of us.

This may sound simple, but it's an important place...

Tanya Lee Stone's Girl Rising

I then looked for a book that covered more sensitive topics. At this age, children are becoming more aware of occurances in the world beyond their town. Stone acknowledges this in a few paragraphs, but it's a strong takeaway to remember a pre-teen's more limited perspective, while also pushing what they can understand.

Research Youth Literature

Nearly ten years had passed since the Dursleys had woken up to find their nephew on the front step, but Privet Drive had hardly changed at all. The sun rose on the same tidy front gardens and lit up the brass number four on the Dursleys' front door; it crept into their living room, which was almost exactly the same as it had been on the night when Mr. Dursley had seen that fateful news report about the owls. Only the photographs on the mantelpiece really showed how much time had passed. Ten years ago, there had been lots of pictures of what looked like a large pink beach ball wearing different-colored bonnets - but Dudley Dursley was no longer a baby, and now the photographs showed a large blond boy riding his first bicycle, on a carousel at the fair, playing a computer game with his father, being hugged and kissed by his mother. The room held no sign at all that another boy lived in the house, too.

Yet Harry Potter was still there, asleep at the moment, but not for long. His Aunt Petunia was awake and it was her shrill voice that made the first noise of the day.

"Up! Get up! Now!"

Harry woke with a start. His aunt rapped on the door again.

"Up!" she screeched. Harry heard her walking toward the kitchen and then the sound of the frying pan being put on the stove. He rolled onto his back and tried to remember the dream he had been having. It had been a good one. There had been a flying motorcycle in it. He had a funny feeling he'd had the same dream before.

His aunt was back outside the door.

"Are you up yet?" she demanded.

"Nearly," said Harry.

J.K. Rowling's Harry Potter and the Sorcerer's Stone

I also went back to another childhood favorite, one with a fantasy world. I was interested in what kind of language was used to describe a place that wasn't real or relateable. Rowling uses heavy amounts of descriptive language: sound effects, color details, and using somewhat irrelevant items as a tactic for setting the scene.

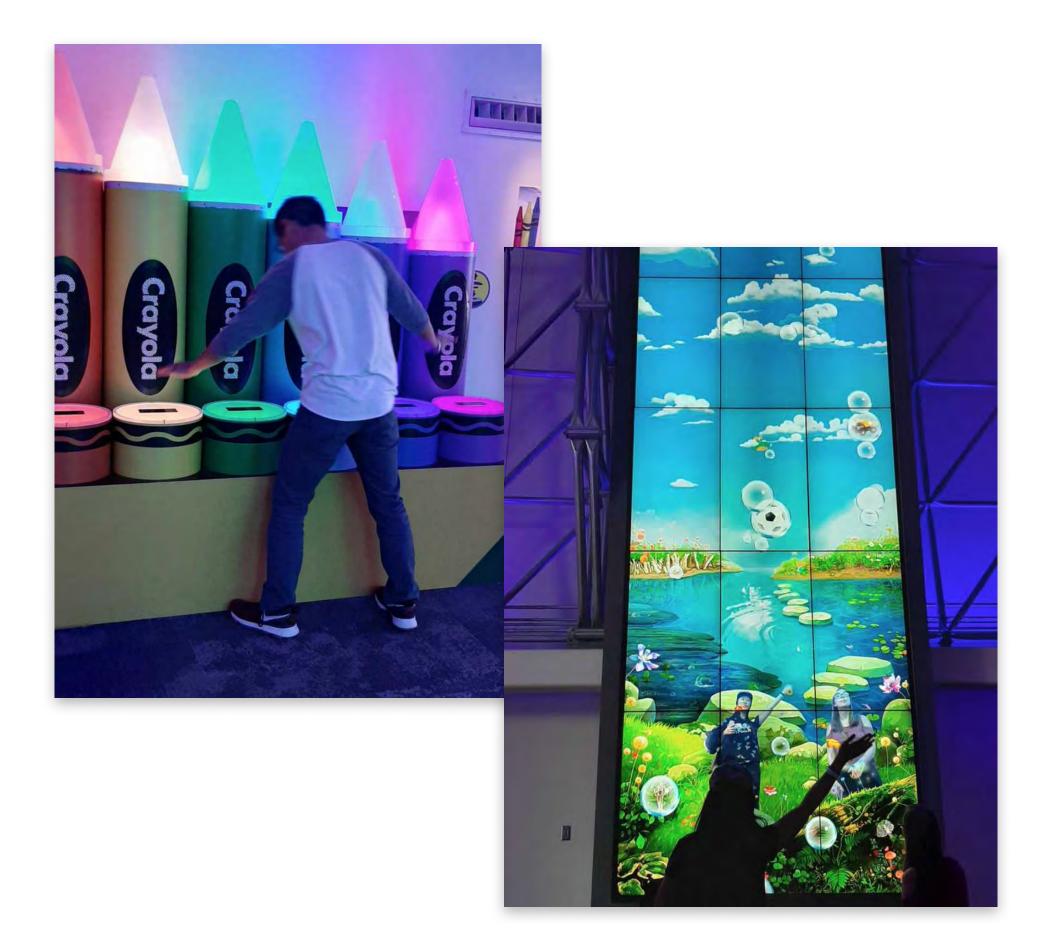
Research Children's Interactive Media



As a group, we took a trip to Rochester's The Strong National Museum of Play

The museum is rich in digital interactive exhibits that are designed for children but fun for all ages

Research Children's Interactive Media



One of the first takeaways I had was the use of color to emerge the kids in the experience. Everything was vibrant, glowing, and huge

Many of the exhibits also required common movements kids are familiar with, such as drumming, kicking, and making circles with their arms

Research Children's Interactive Media



Touch and texture was another universal factor between the exhibits

They even had a pre-existing ABC book, where the pages physically turned and were projected onto

Senitive topics also were not uncommon, and new topics (like elevation maps) were introduced in hands-on ways

Research Culture

"Every identity you have is your culture, not just your race."

"Focus on commonalities rather than differences."

"Culture in its broadest sense is cultivated behavior; that is the totality of a person's learned, accumulated experience which is socially transmitted, or more briefly, behavior through social learning."

"This means if you get frustrated because of a language barrier or other cultural difference, it's not THEIR differences that are making you frustrated."

"This means that when you feel uncomfortable around a person or group that is different from you, it is not them that is making you feel that way. It's your own cultural baggage."

"Culture is a collective programming of the mind that distinguishes the members of one group or category of people from another."

"Give people the benefit of the doubt – for example, if someone seems rude, consider the possibility it's a cultural difference or misunderstanding."

"Bring together diverse groups for innovation. Inviting as many backgrounds and cultures as possible will increase the pace and creativity involved with innovation. Companies that do not change and innovate will die and the diversity can be a company's most valuable resource in this area."

"This means if you see a person from a different culture and you feel fear or instant distrust, it's not their culture that's making you feel that way. It's yours."



Culture

Emily Frebowitz Interactive ABC's



Content Culture

Imagine everything you have ever experienced made up a quilt: every meal you have eaten, the neighborhood you grew up in, every intrument or sport you have played, the languages you speak, maybe your religious practice, and so on.

If you stitch each piece of that quilt together, what you make is your own blanket, or your **culture**.

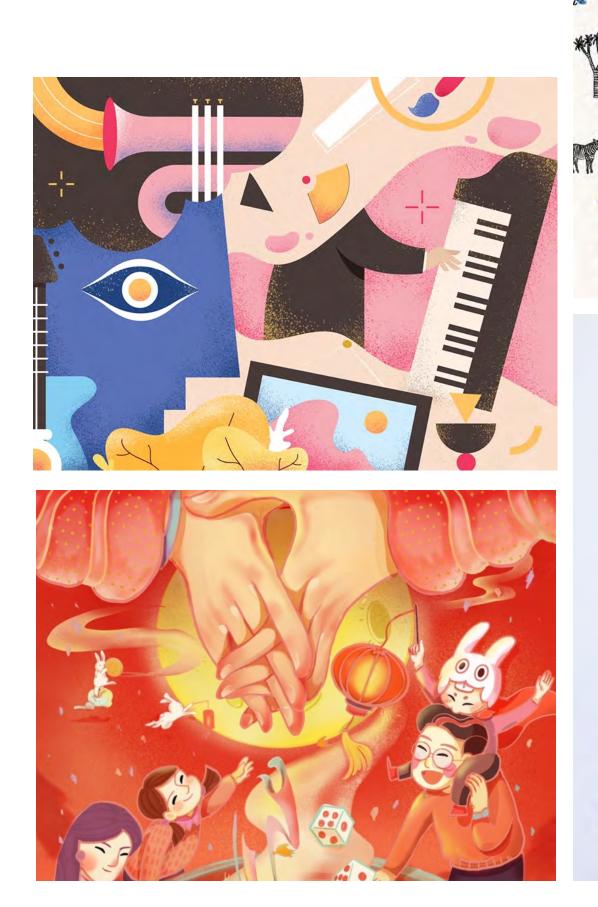
Moodboard Culture

Key Words

bright enthusiastic texture

Analysis

the viewers eye should be caught and fed a lot of patterns, textures, and feeling









Inspiration Board Culture

Key Words

microcosm surreal friendly



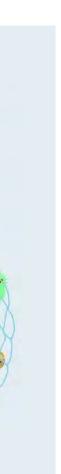
Analysis

a tiny world with an abundance of familiar cultures a child might recognize or relate to



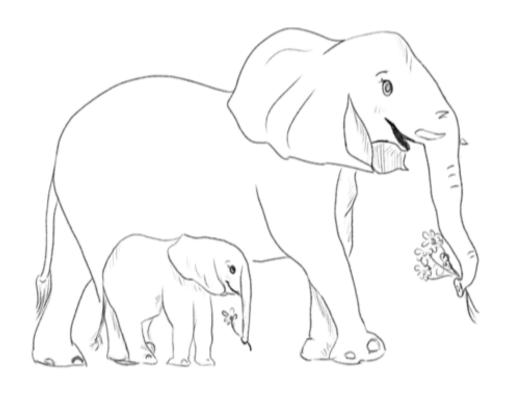


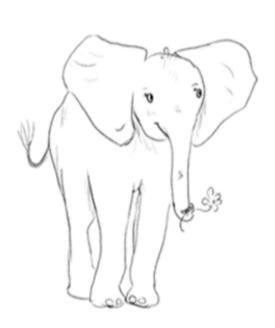




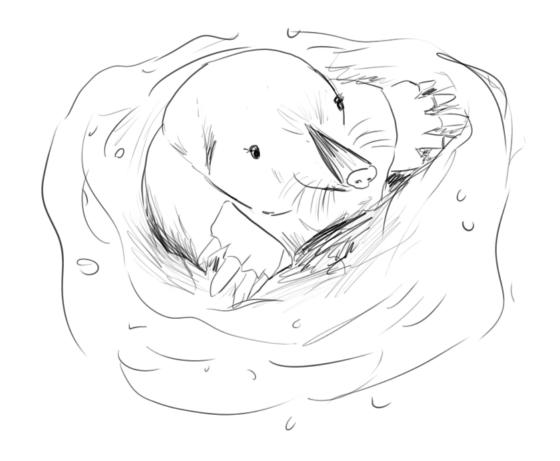


Ideation Sketches Culture



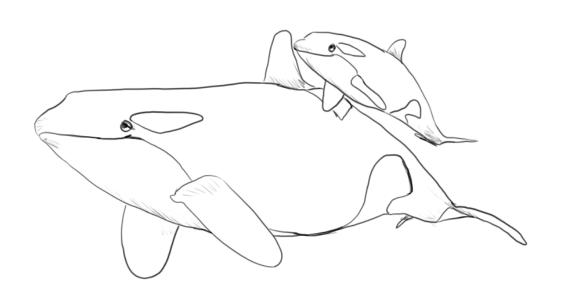












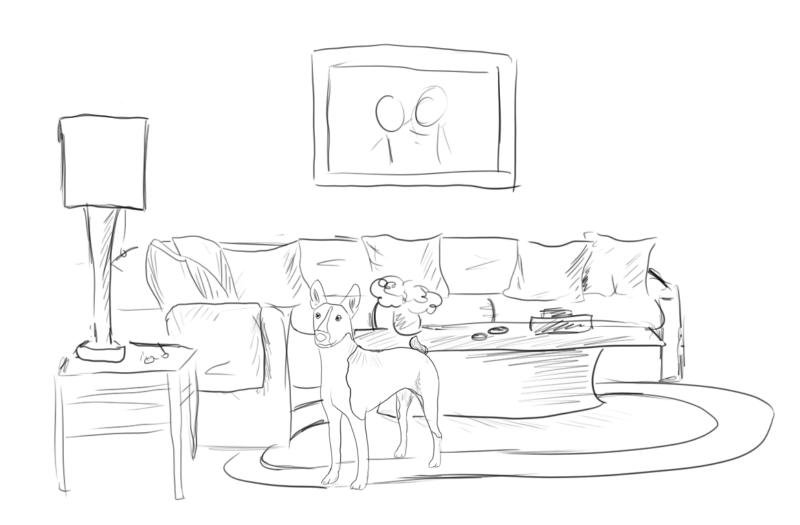


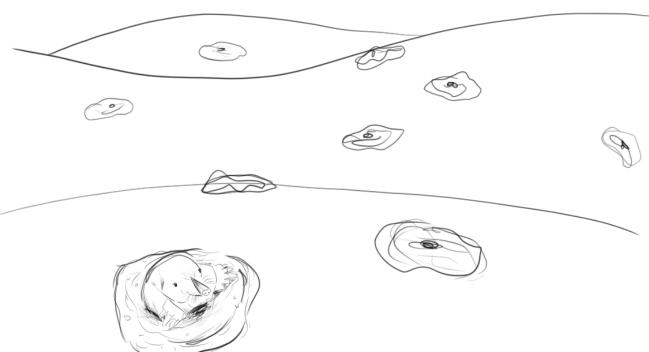


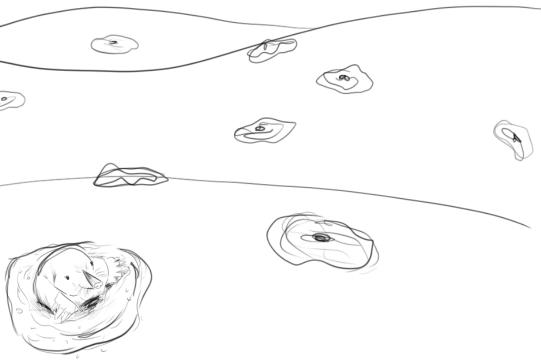
Fall 2019

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Lo-Fi Sketches Culture

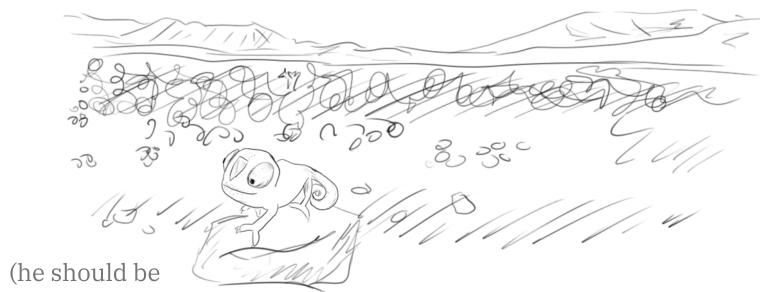






Some of us have tiny homes.

Some of us were raised a little more pampered.



eating a fly)



Some cultures put more pressure on school than others.

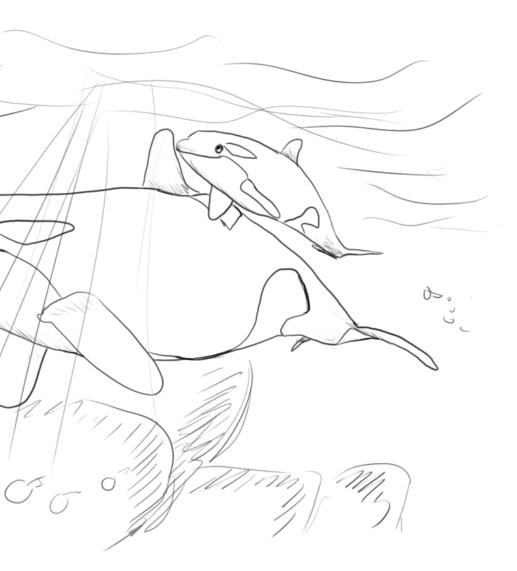
Some cultures enjoy eating different things.

Lo-Fi Sketches Culture



Some of us leave home earlier than others.

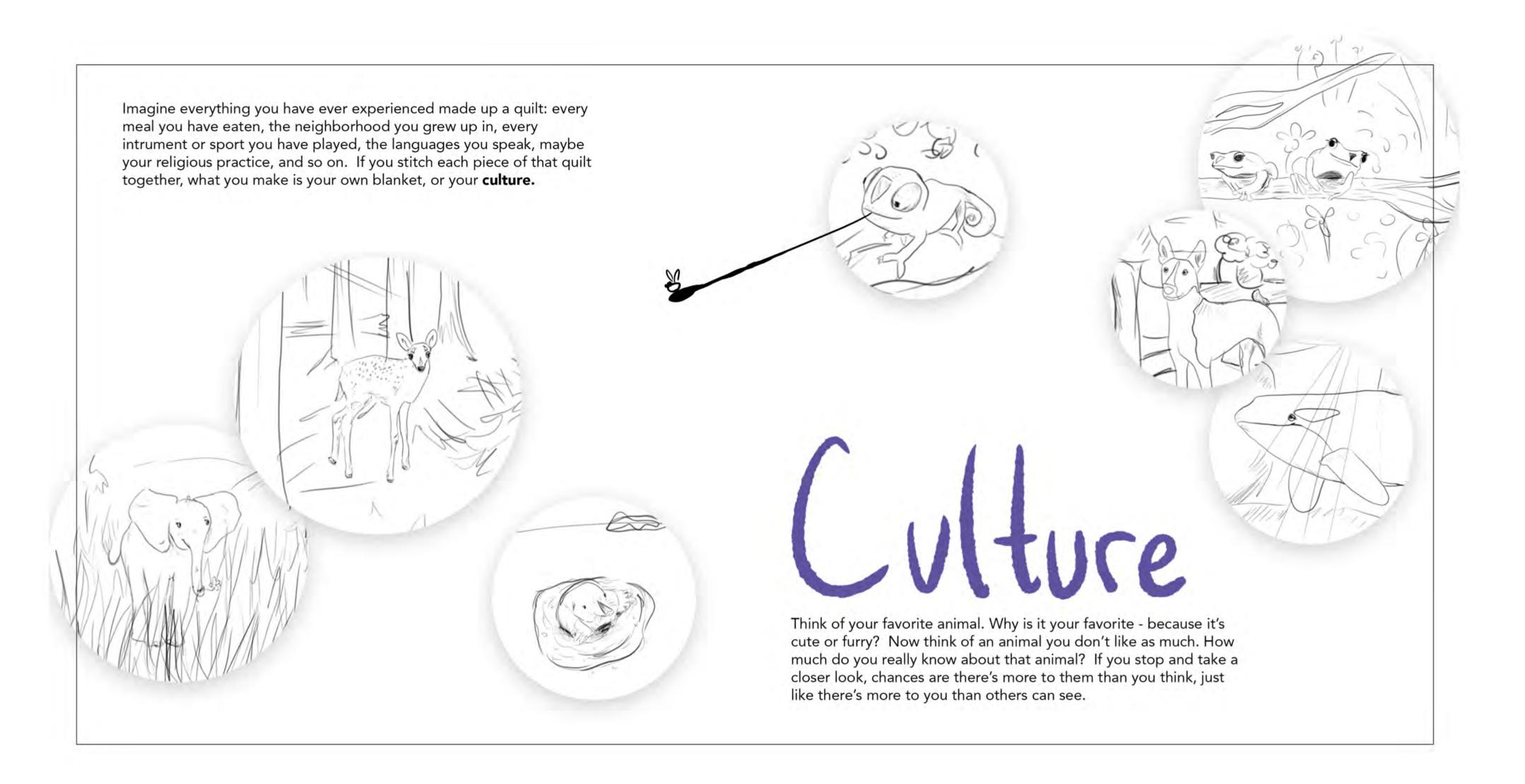
Some of us will stay close to our parents for life.



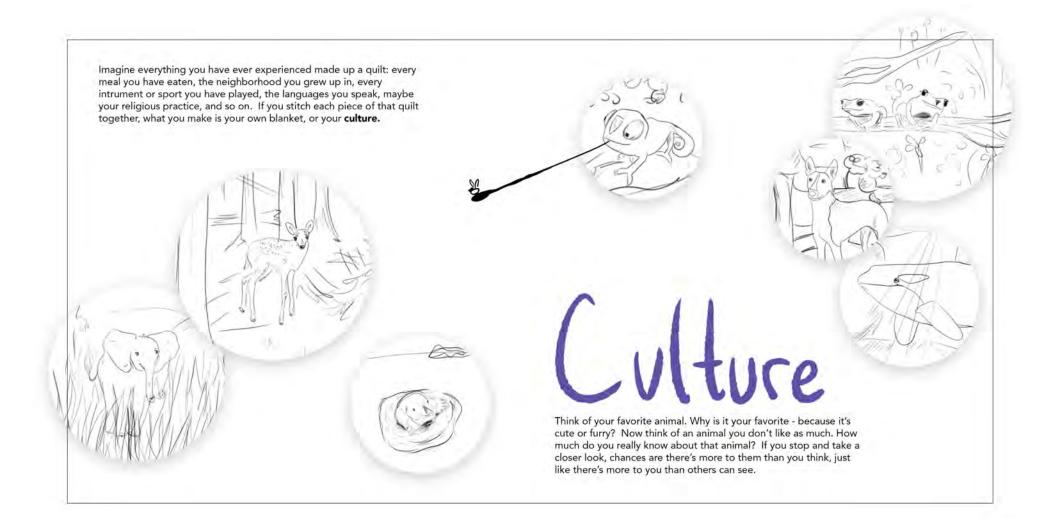
Some cultures view touching, even just an arm, differently. Always ask first.

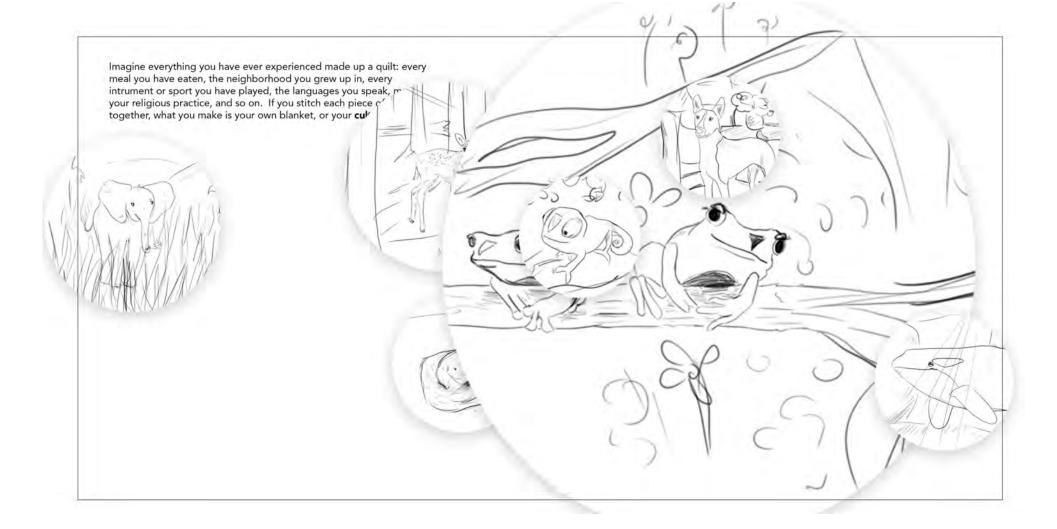


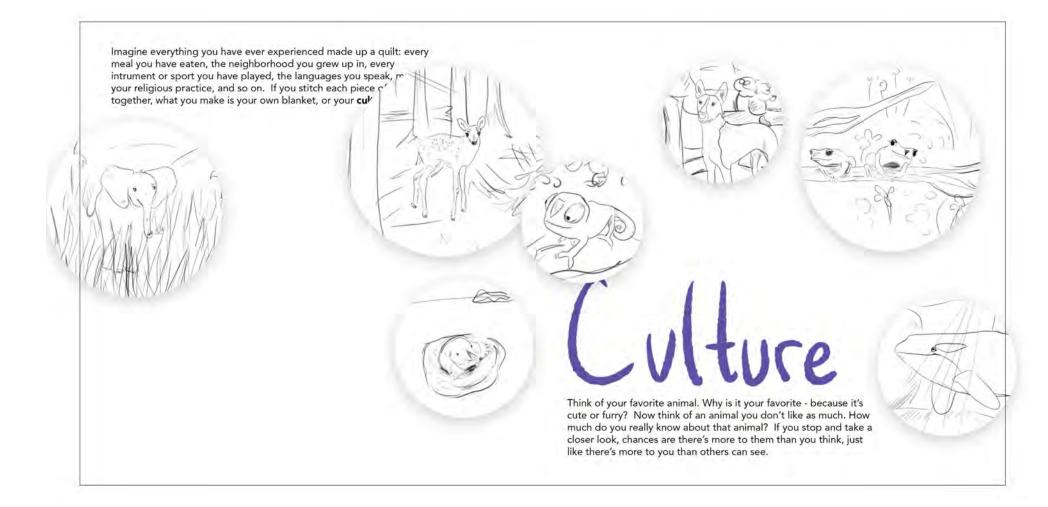
Lo-Fi Composition Culture



Interaction Storyboards Culture











Culture

Emily Frebowitz Interactive ABC's





Yes, even the food on your dinner table is a part of your culture.

Emily Frebowitz Interactive ABC's Fall 2019

Your culture embodies everything that makes you who you are.

Moodboard Culture

Key Words

bright enthusiastic texture

Analysis

the viewers eye should be caught and fed a lot of patterns, textures, and feeling









Inspiration Board Culture

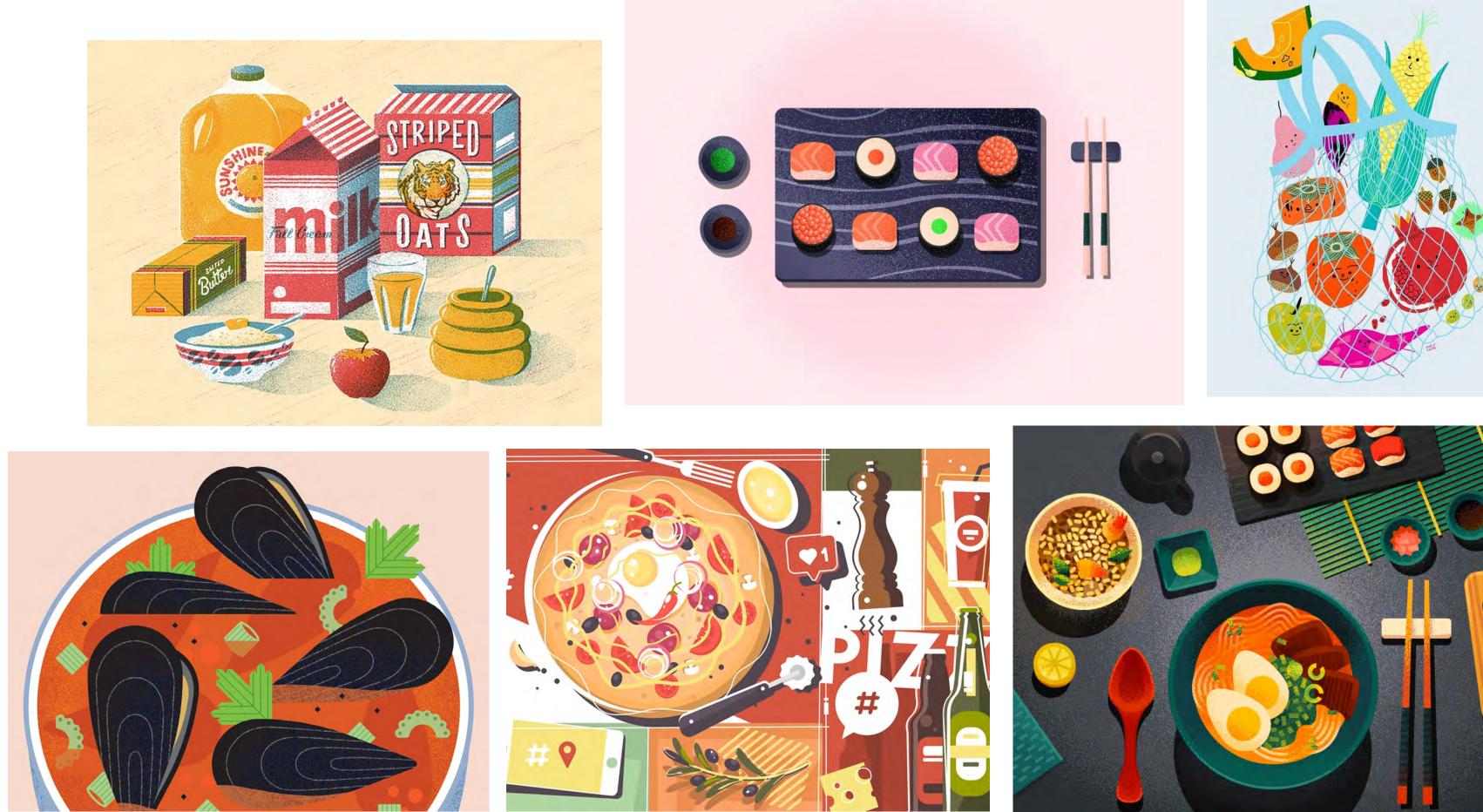
Key Words

microcosm surreal friendly

Analysis

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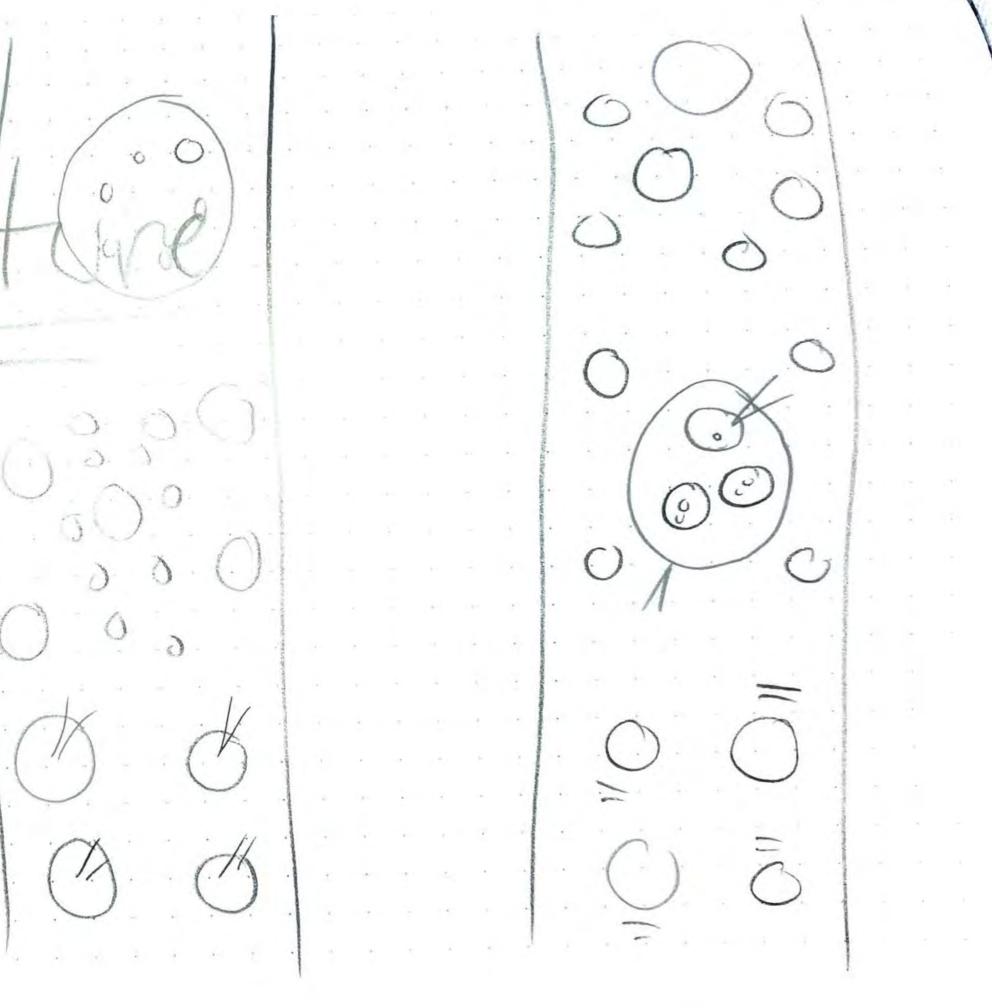




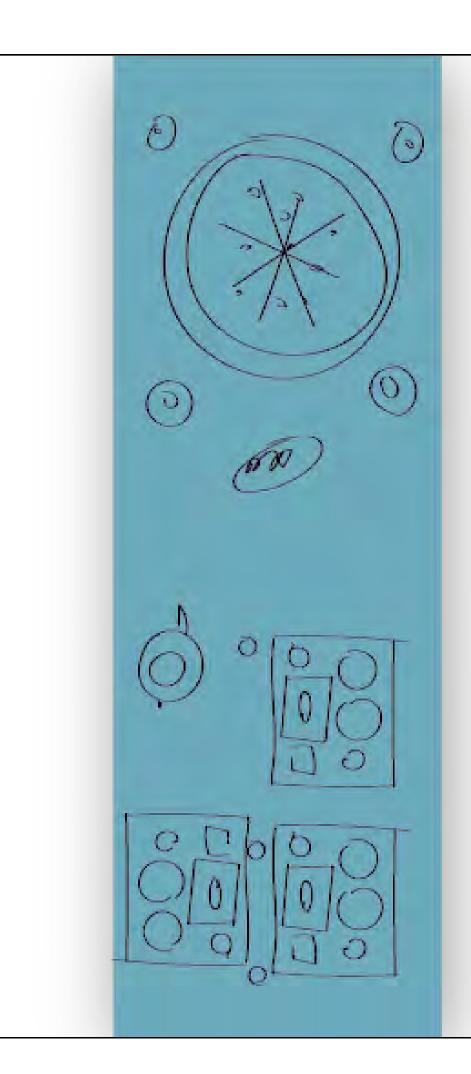


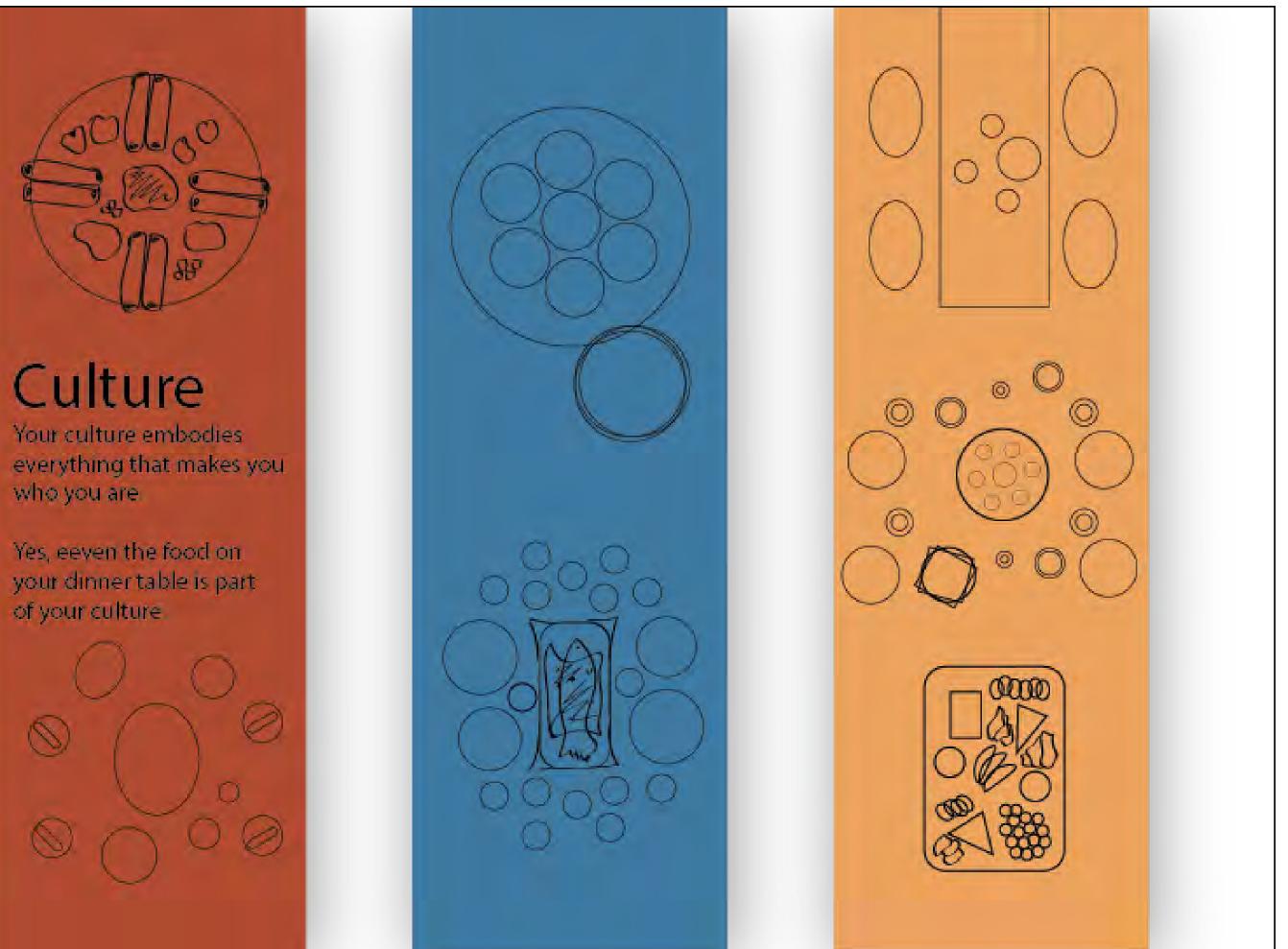


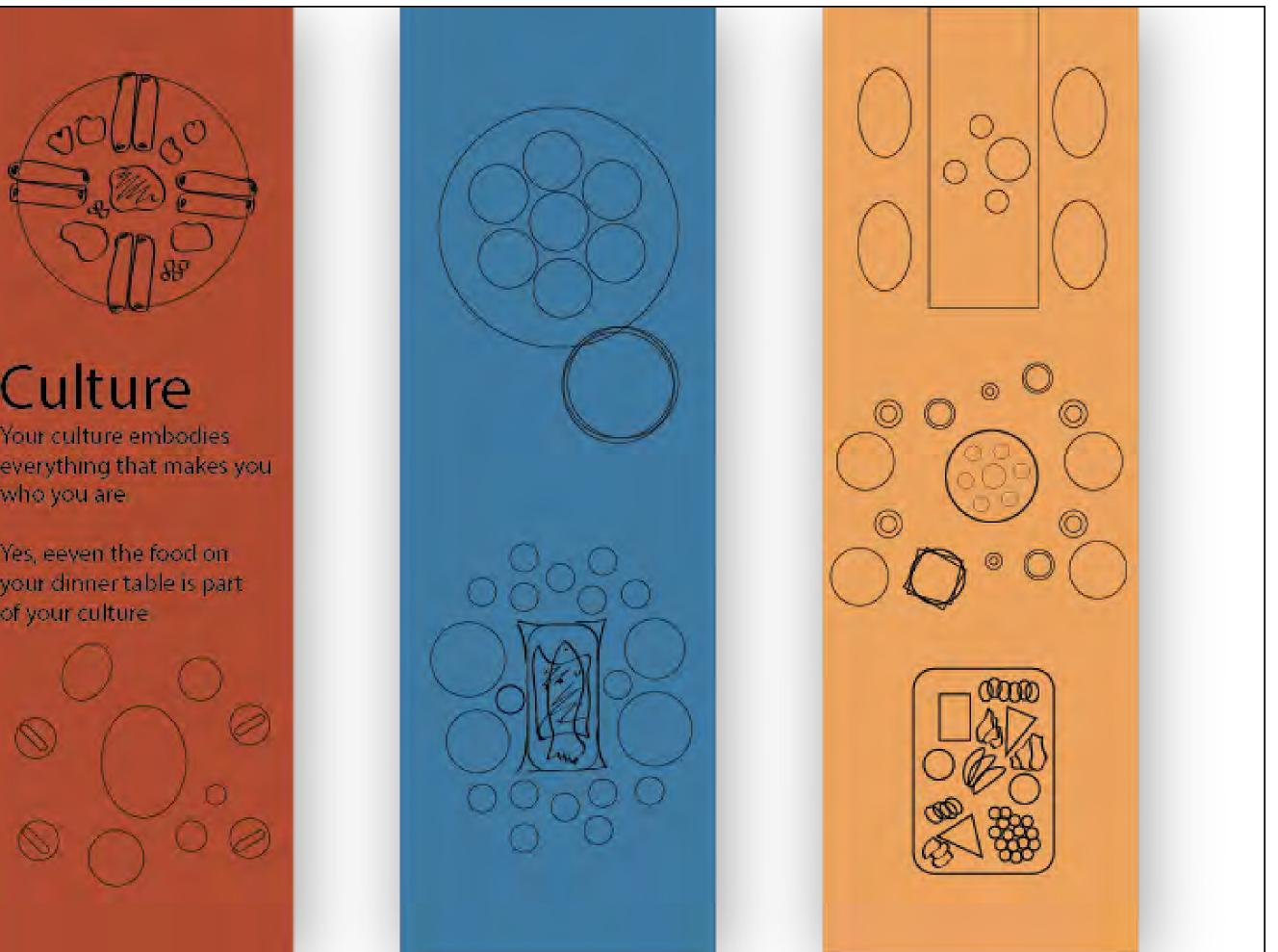
Lo-FiSketches Culture



Lo-Fi Composition Culture







Print Layout - First Pass Culture

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Culture

Your culture embodies everything that makes you who you are.

-

Even the food on your dinner table is a part of your culture.



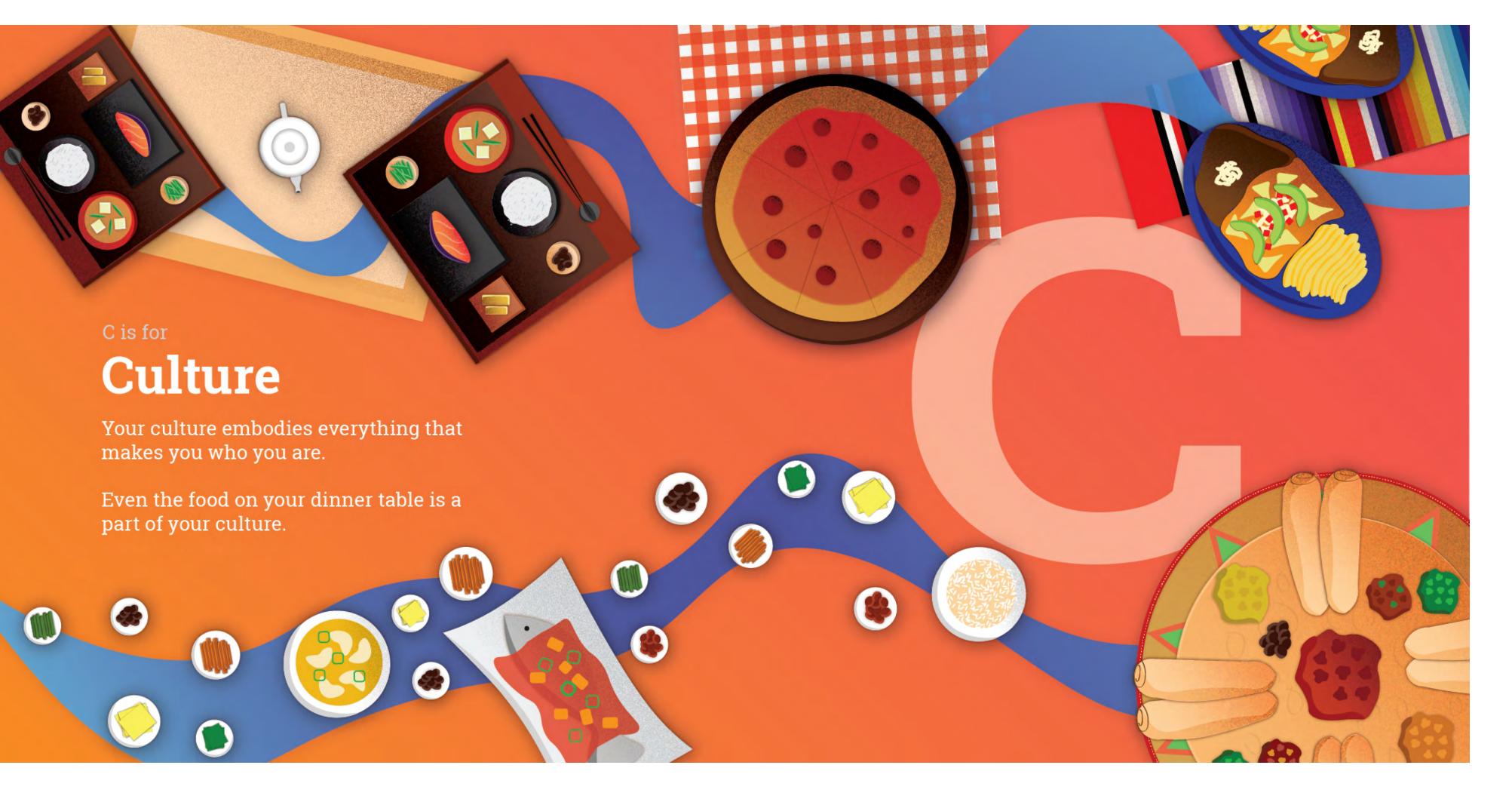
Final Print Layout Culture

C is for

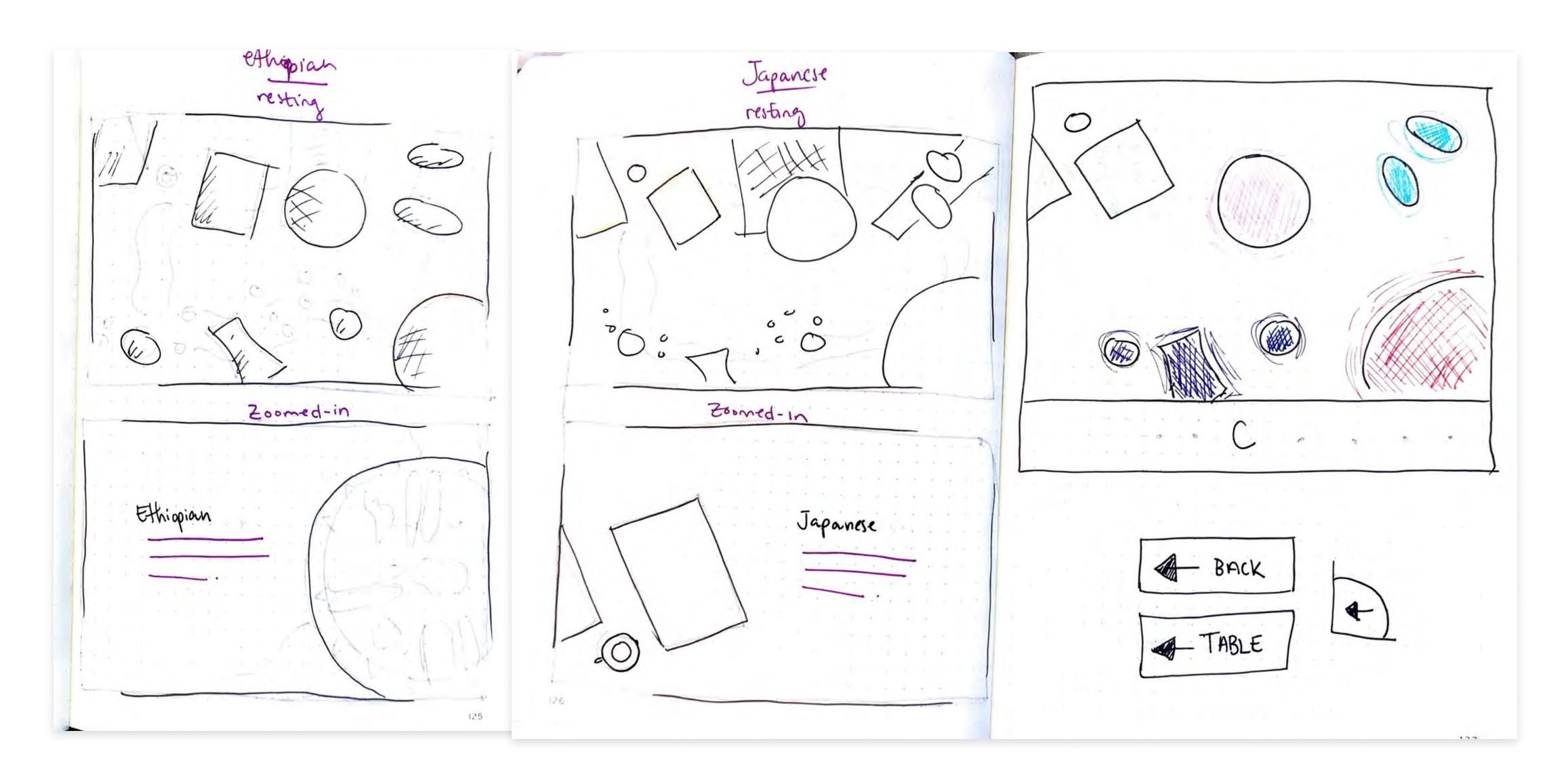
Culture

Your culture embodies everything that makes you who you are.

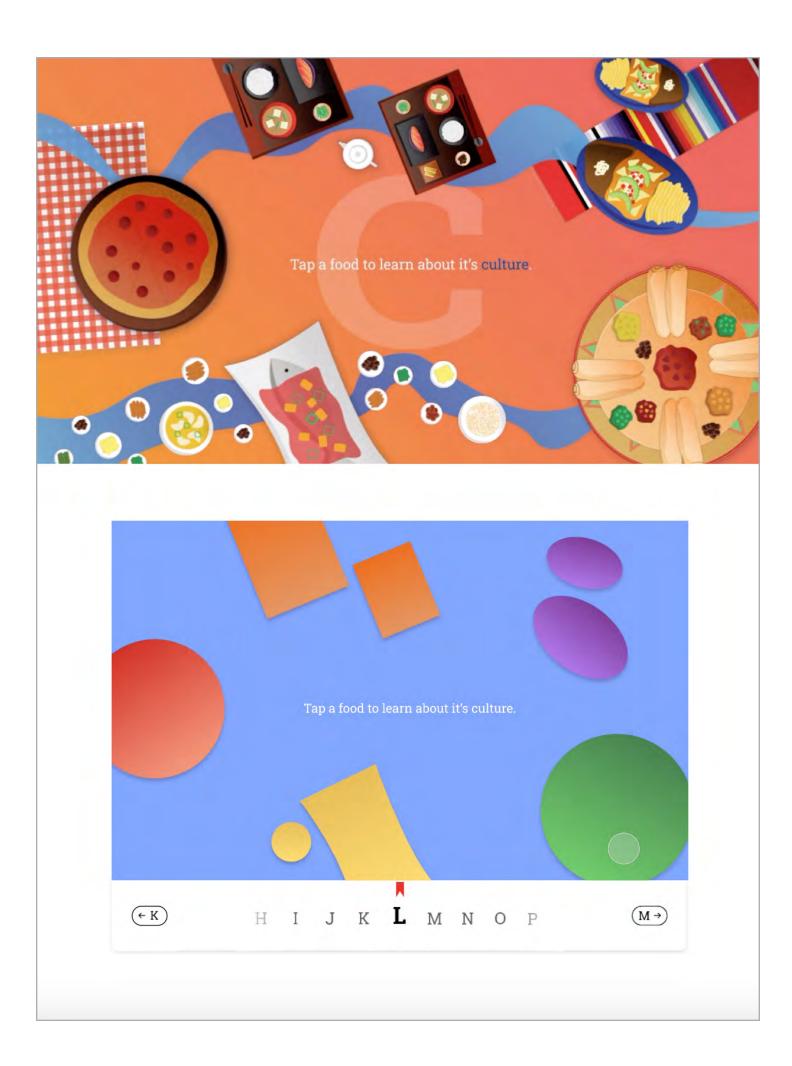
Even the food on your dinner table is a part of your culture.

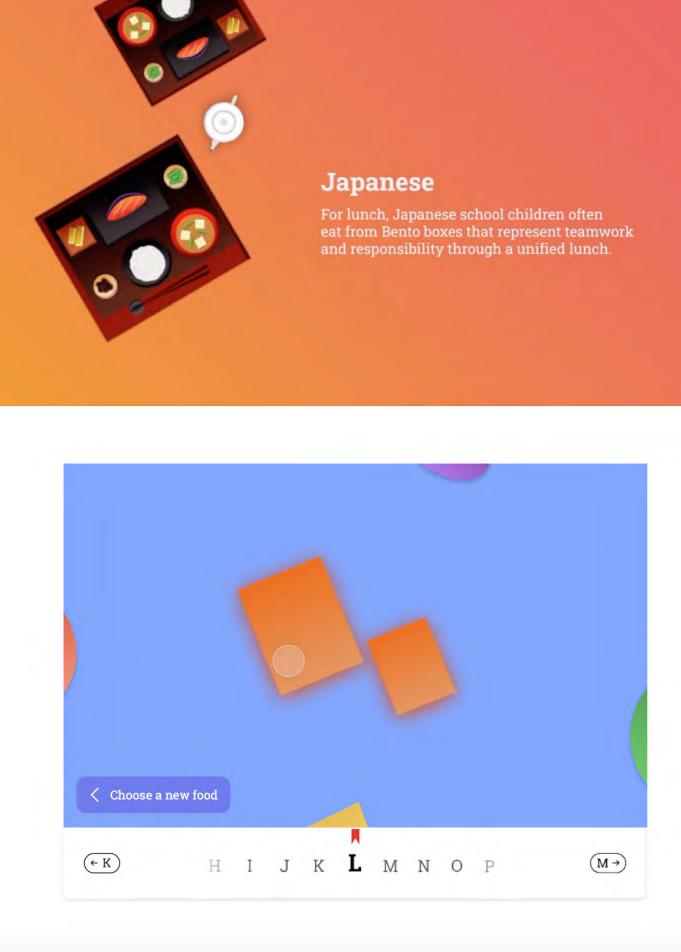


Interaction Storyboards Culture



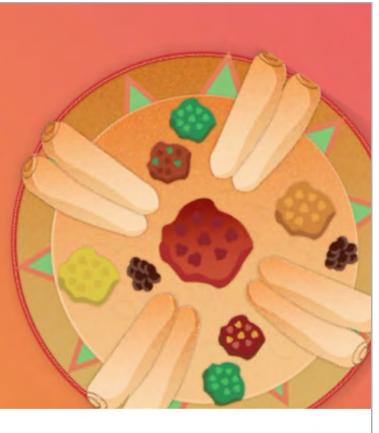
Final Prototype Culture

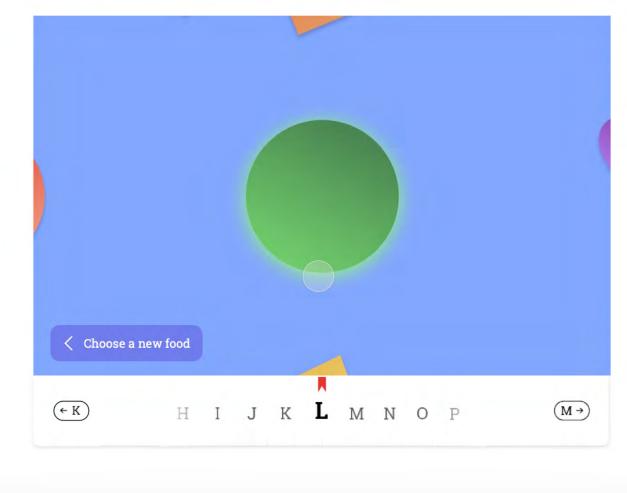




Ethiopian

In Ethiopia, you'll find people sharing a giant plate of food. Here, eating is just as much about growing relationships as it is about the food!







Research Judgement

"You can't go through life continually controlling circumstances or people. All you can control is your attitude toward them."

"To be judgmental is not merely to draw distinctions, to have preferences, or to make comparisons. It carries a moral judgment, an assignment of right or wrong, good or evil, to a person."

"Judgment is separation. At bottom, judgment says that you choose differently from me because you are different from me."

"Understanding someone on a deep level requires a completely different mindset – an open mind to listen instead of judgement."

"Understanding others does not mean that you have to necessarily agree with their point of view, or feelings. Instead, it means you recognise their point of view and accept that it is different from yours."

"Don't allow your biases to come in the way of your relationships. Be objective as you listen and aim to make deeper and better connections with people."

"It is the essence of compassion to put oneself in another's shoes."

"The danger of 'leadership by judgement,' and the contrasting power of understanding: 1. You Seldom Have Enough Data to Play God. 2. You Can Remind Yourself of the Benefits That Come with Understanding Instead of Judgement e.g. keeping some valuable relationships intact."

Concept 1



Emily Frebowitz Interactive ABC's

Content Judgement

Judgement happens when we assume that someone is too different from ourselves in a negative way.

Instead of viewing other people as different, try to look for ways in which you are similar.

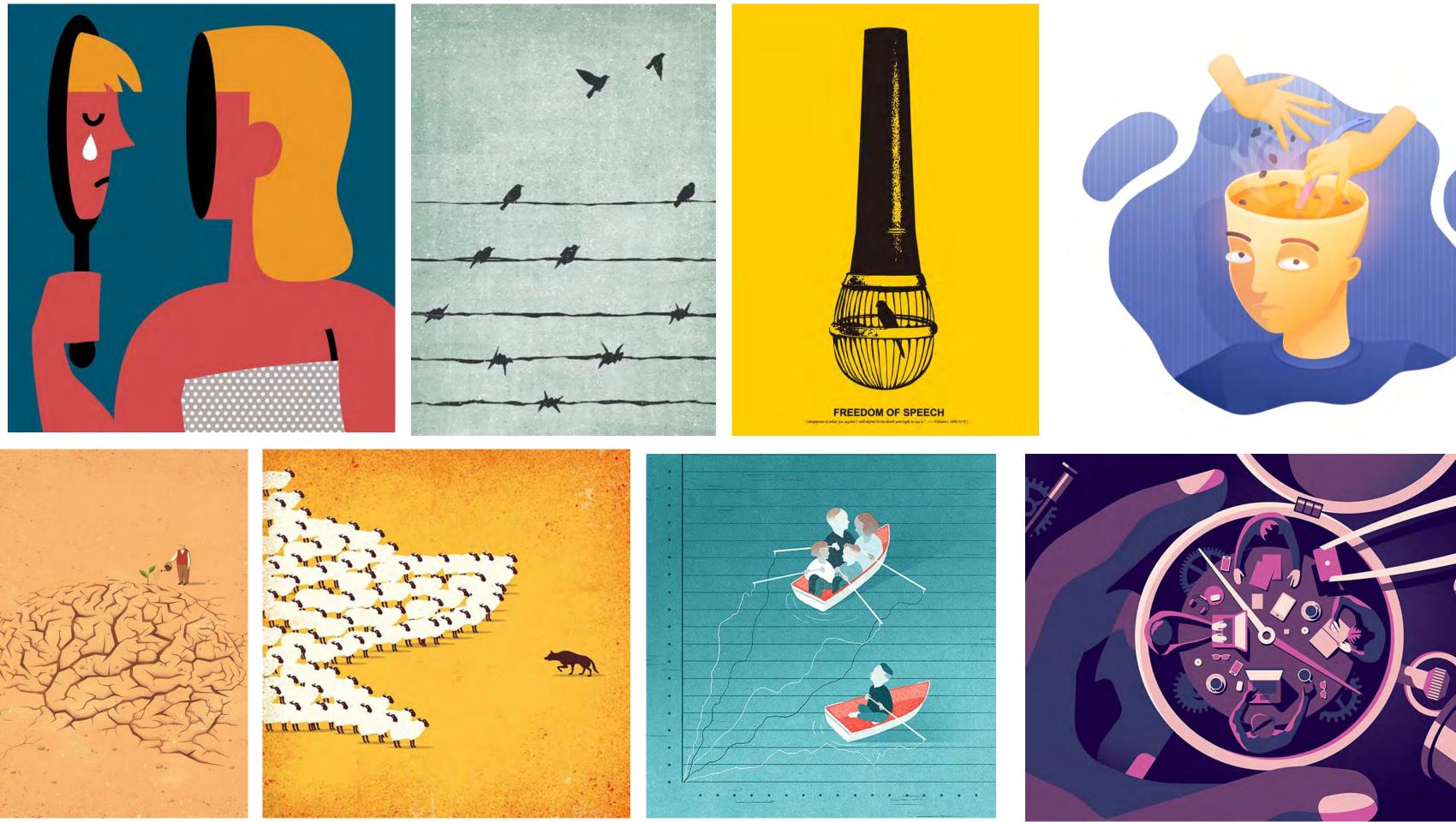
Moodboard Judgement

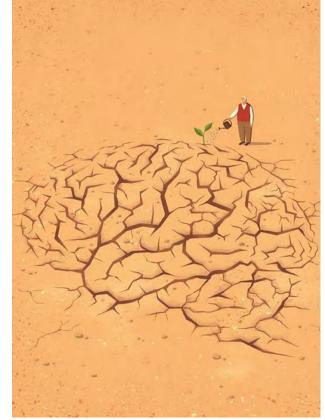
Key Words

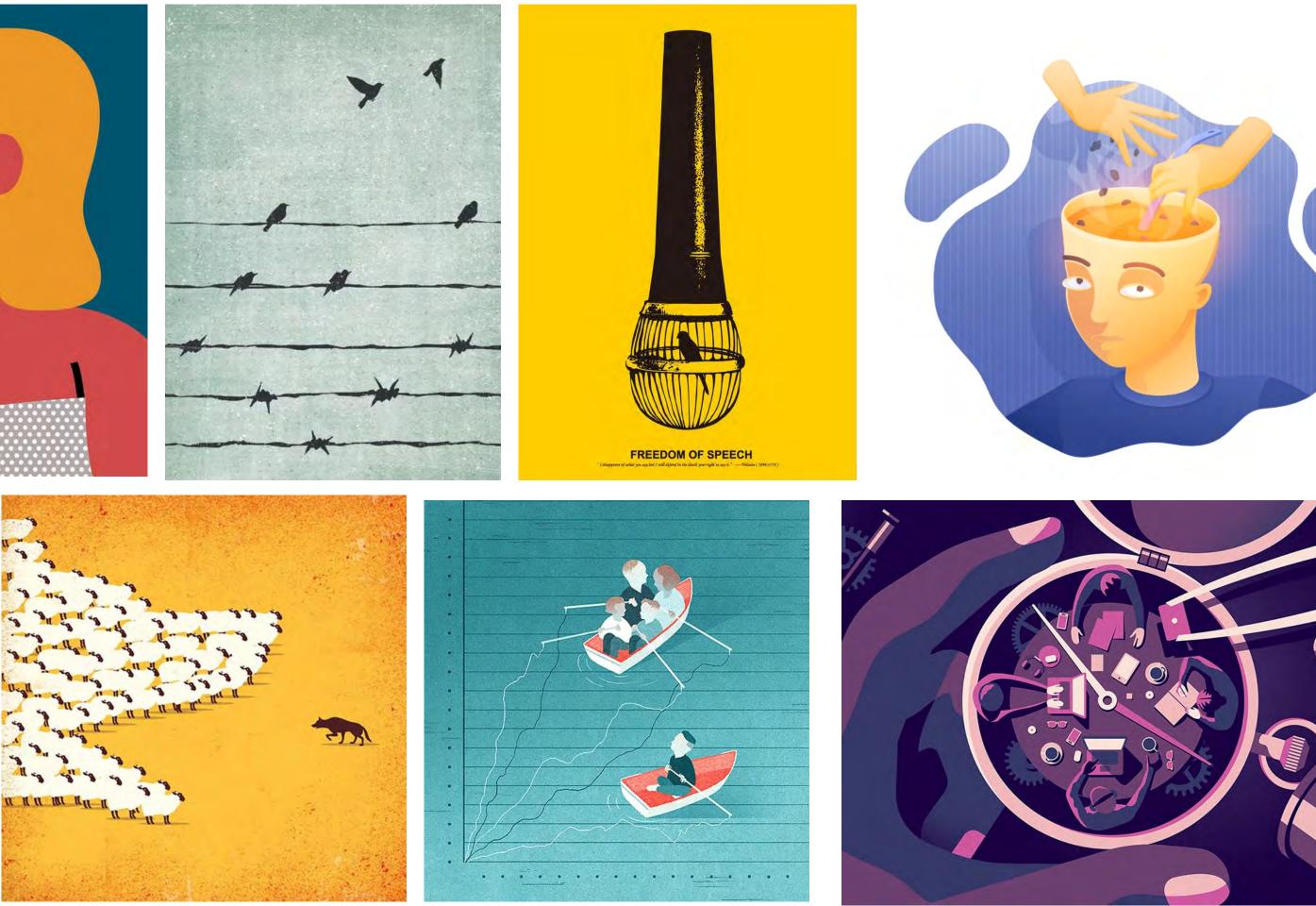
thought provoking visual metaphor clarity

Analysis

using a clear and simple metaphor to convey a deeper meaning and cause reflectance











Inspiration Board Judgement

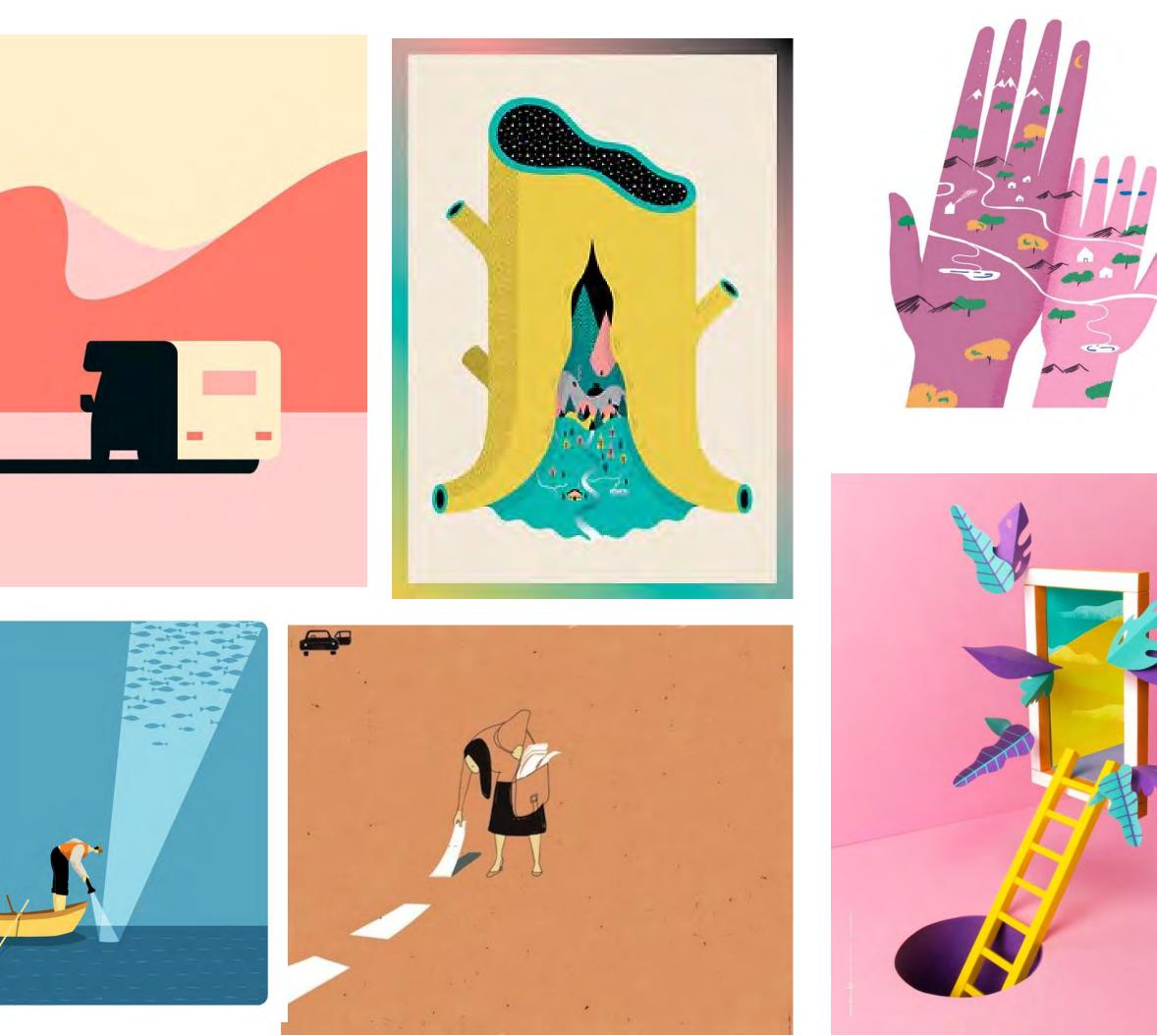
Key Words

contrast solid colors flat

Analysis

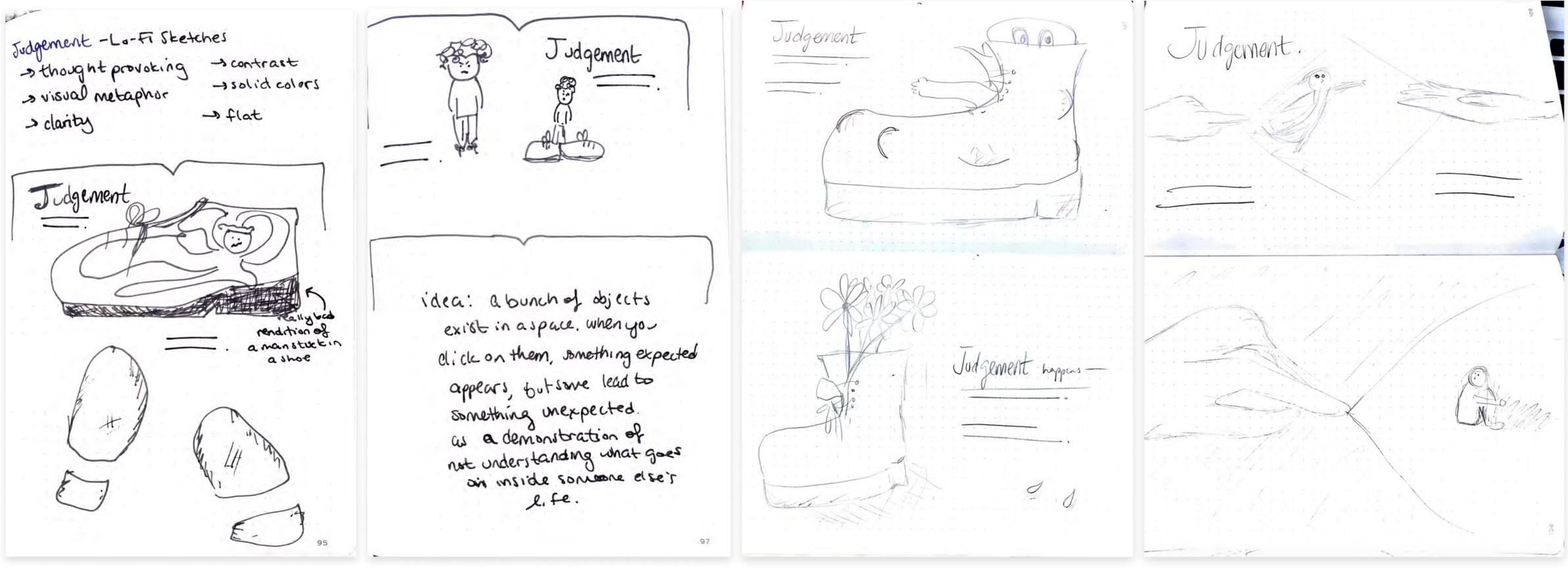
use of shape and line to emphasize the metaphor and meaning with only light texture and detail





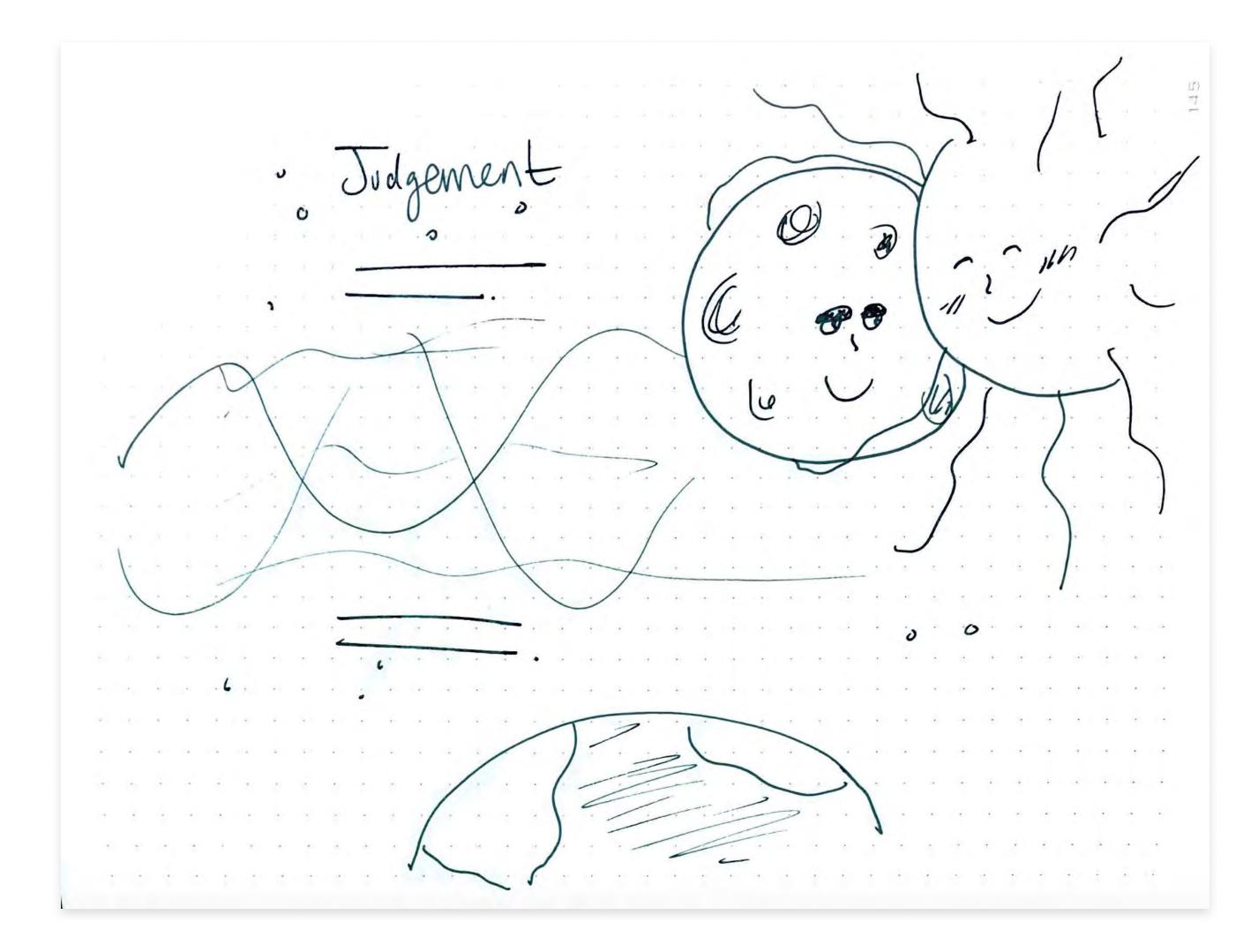


Ideation Sketches Judgement





Lo-Fi Composition Judgement



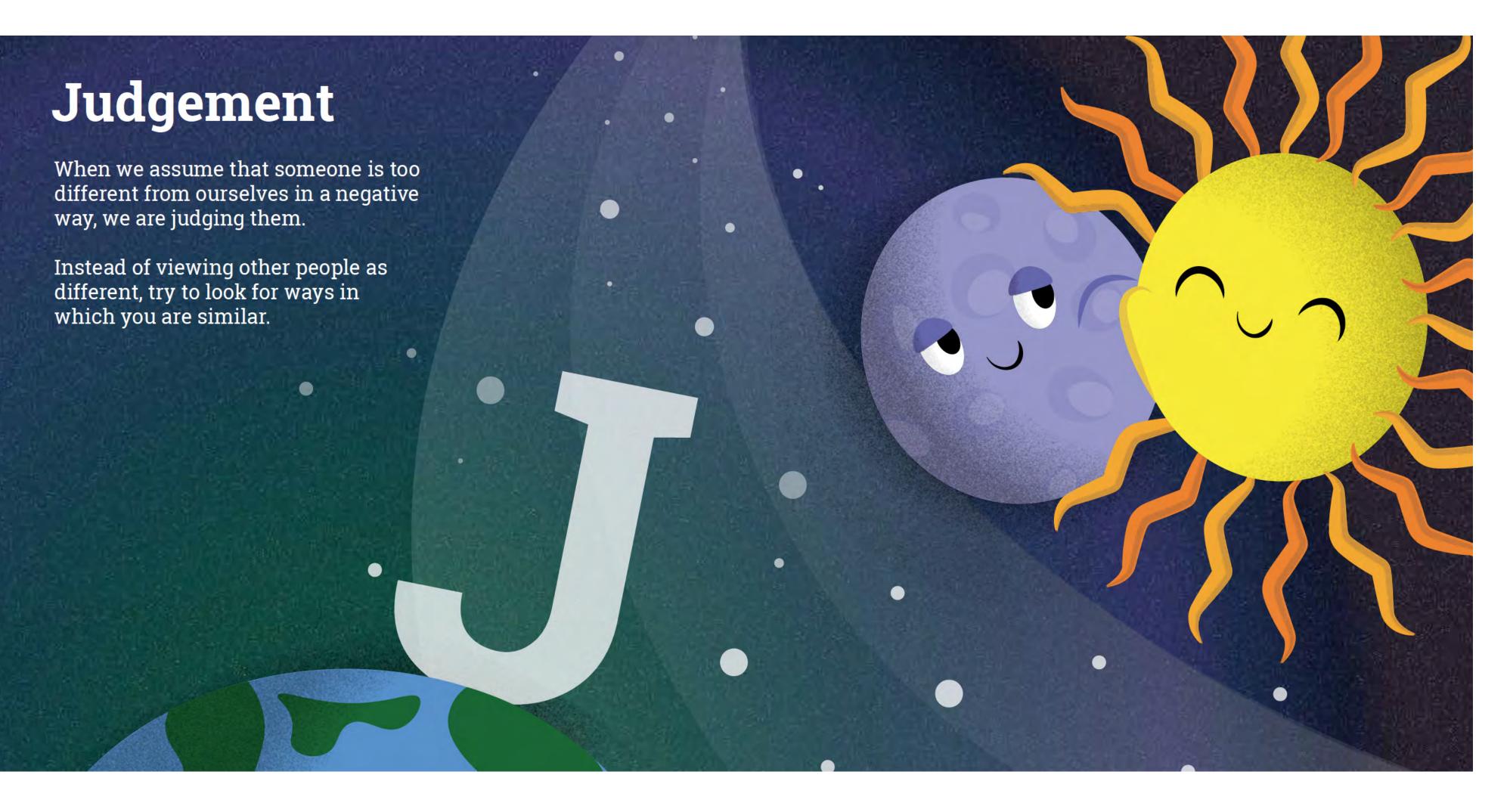
Print Layout - First Pass Judgement

Judgement

When we assume that someone is too different from ourselves in a negative way, we are judging them.

Instead of viewing other people as different, try to look for ways in which you are similar.

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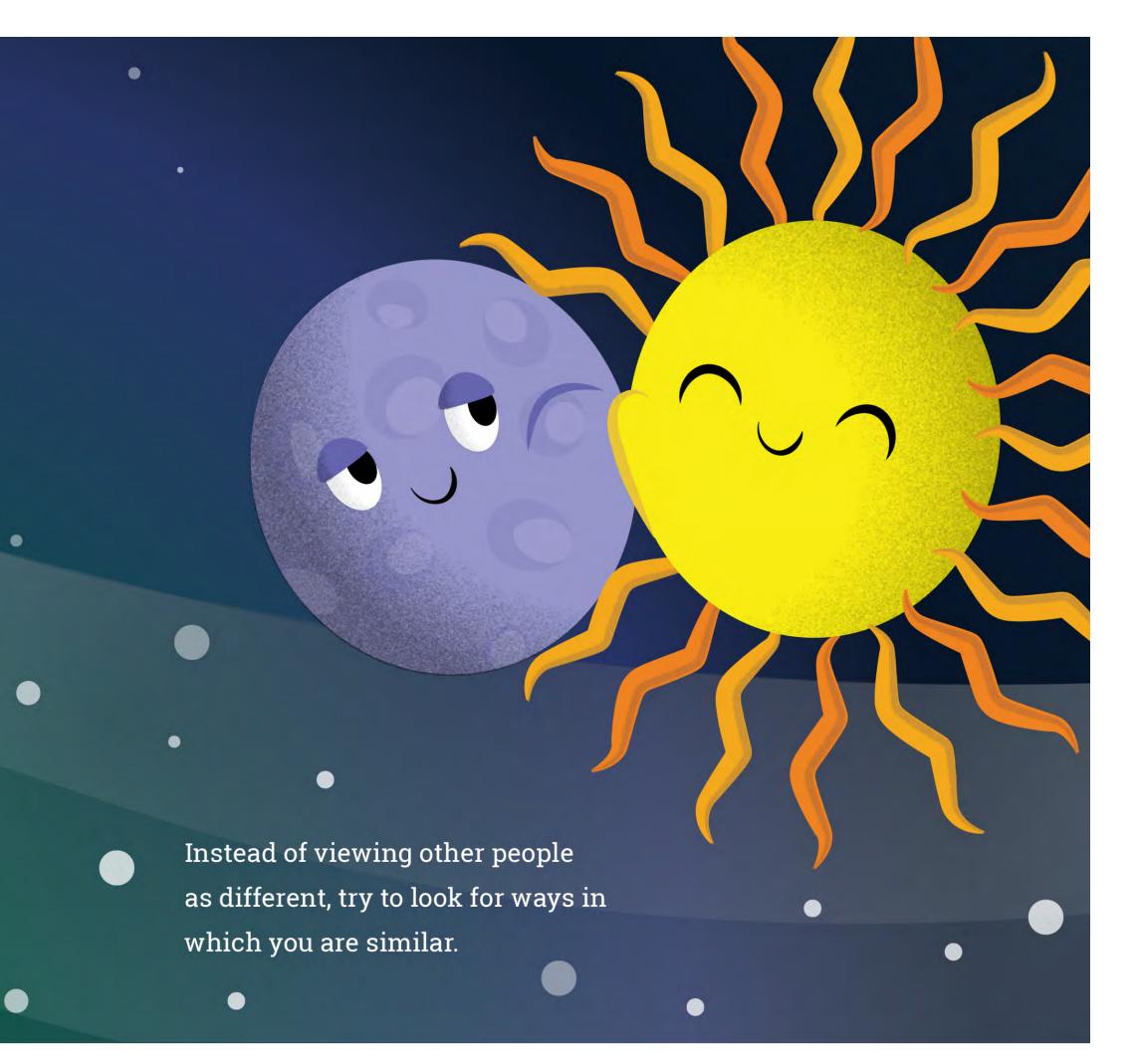


Final Print Layout Judgement

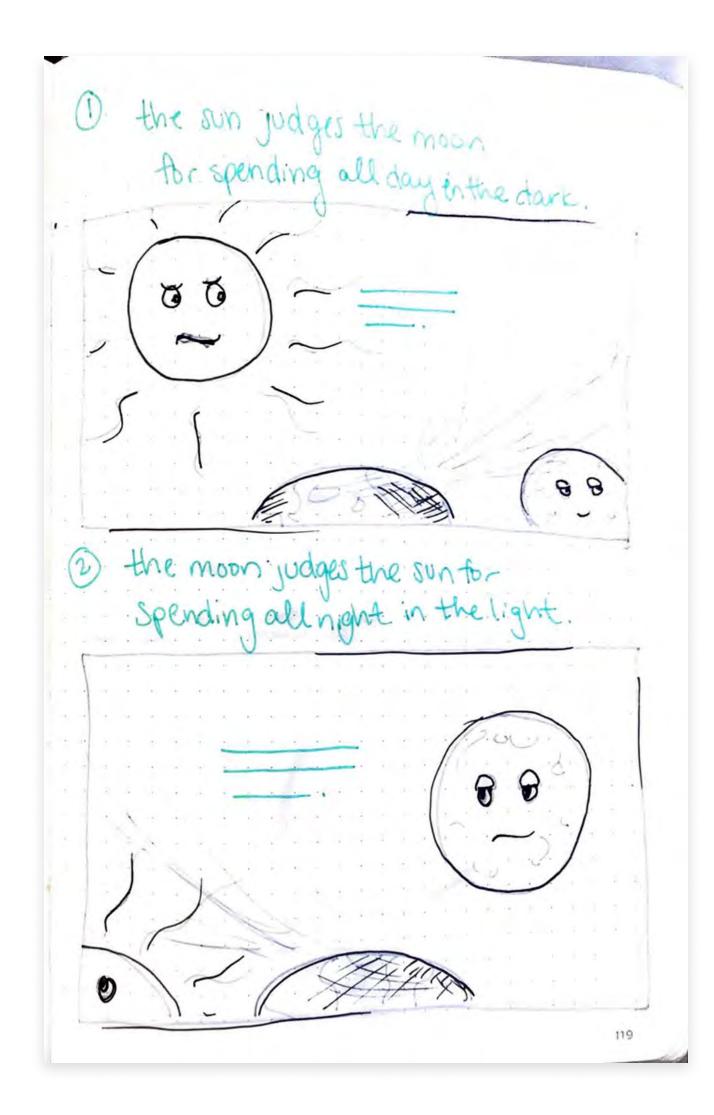
J is for

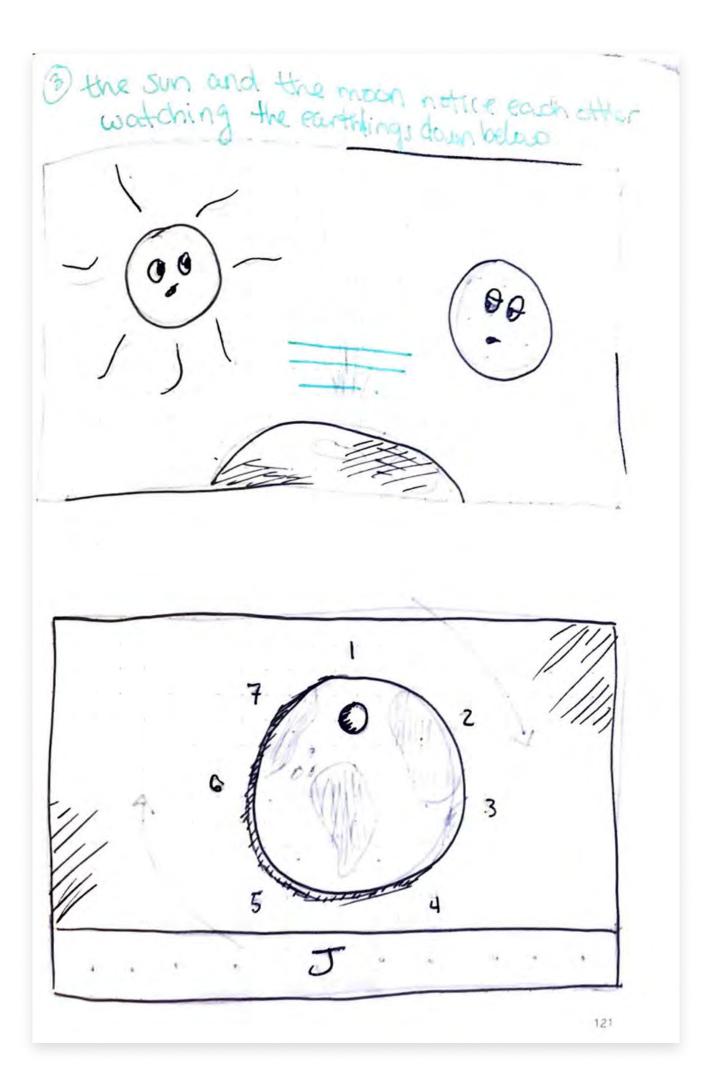
Judgement

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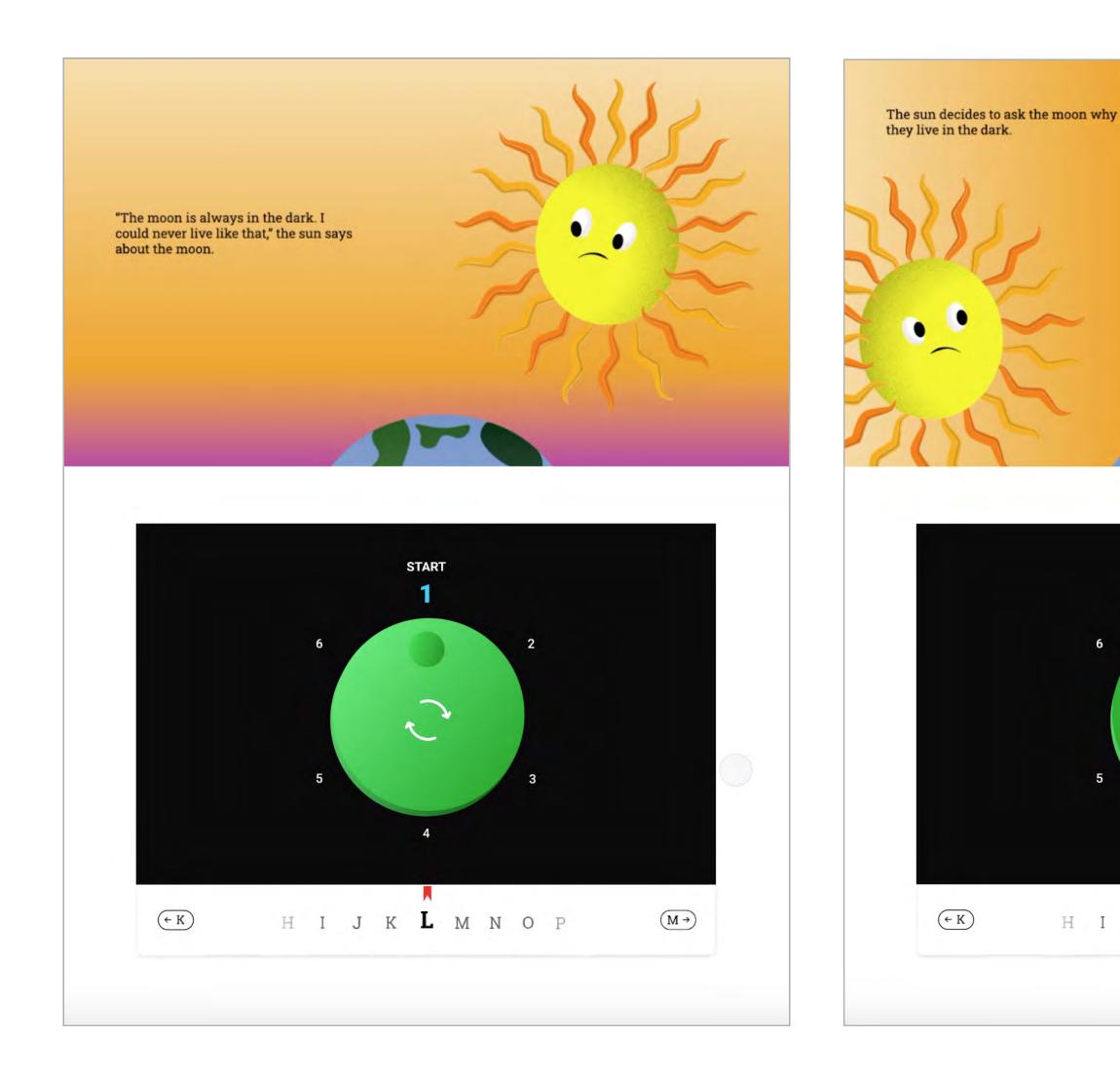


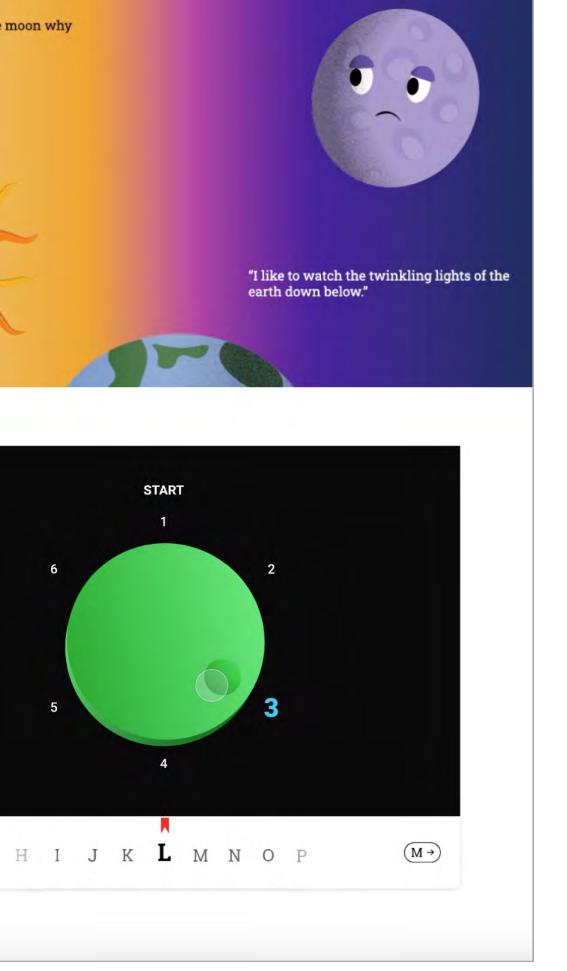
Interaction Storyboards Judgement

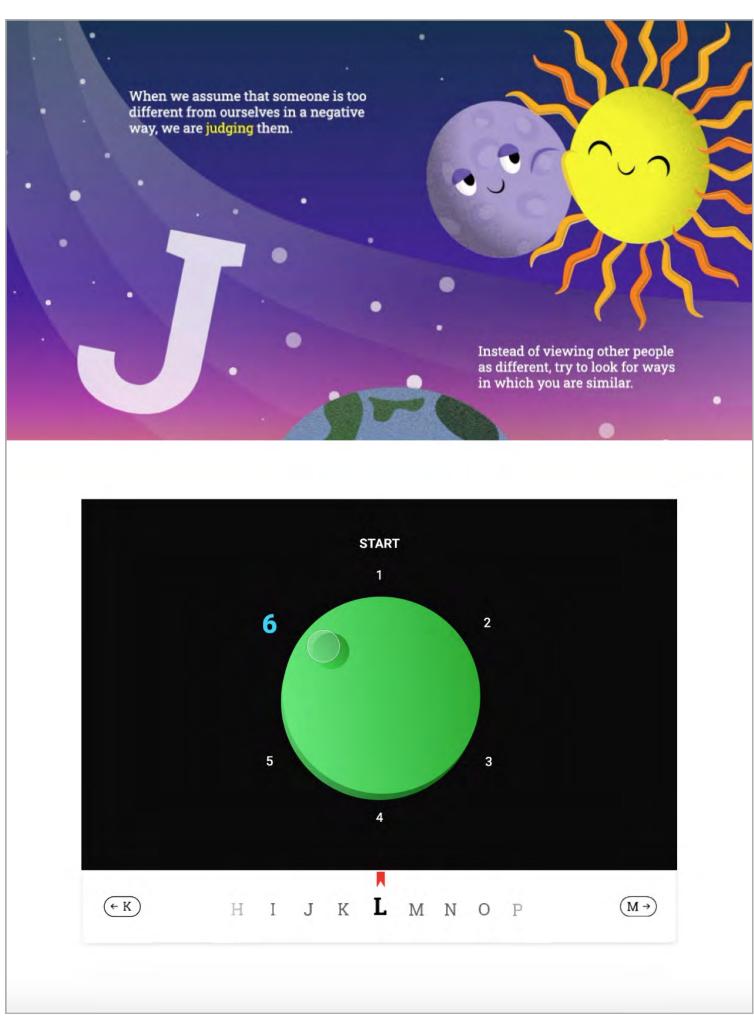


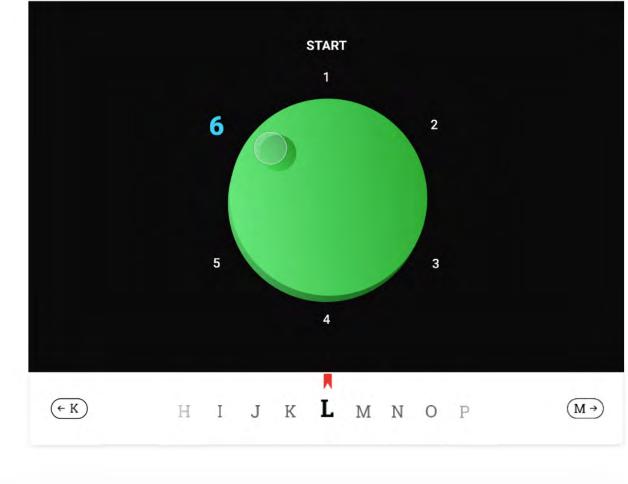


Final Prototype Judgement









Research Zingers

"Recognize that if you are in a position of power, you have a responsibility to address offensive comments."

"Instead of labeling the comment as offensive, explaining how it makes you feel. Be careful not to level accusations."

"Weigh the consequences of not speaking up. Leaving a comment unaddressed may give the person permission to do the same thing again."

"The decision to act on this is particularly risky because they involve 'two of the most corrosive elements of bias in the workplace': the uncertainty that whether what you heard is bias and the fear that you might be penalized for how you handle it."

"If you don't speak up, you're signaling that this is OK. You've essentially just given the person permission to do it again."

"Ask questions that help the person reflect on what they said and clear up any misunderstandings."





Emily Frebowitz Interactive ABC's

Content Zingers

Zingers are jokes! Some jokes have the potential to be hurtful, even if you mean no harm when you make them.

Always check in on your friends' feelings before you poke fun at them, and be mindful of when to stop joking and start listening.

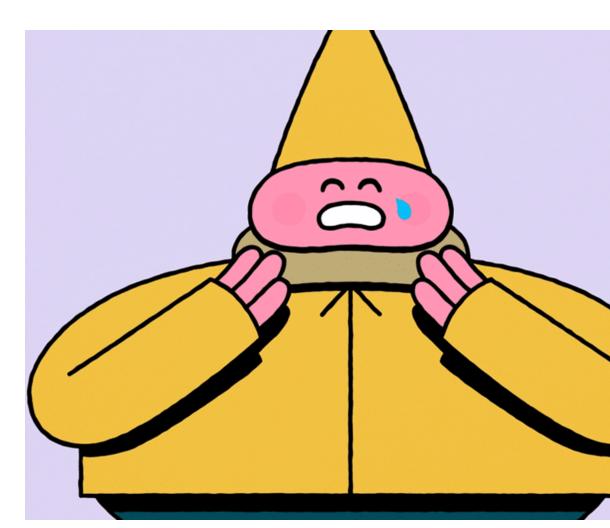
Moodboard Zingers

Key Words

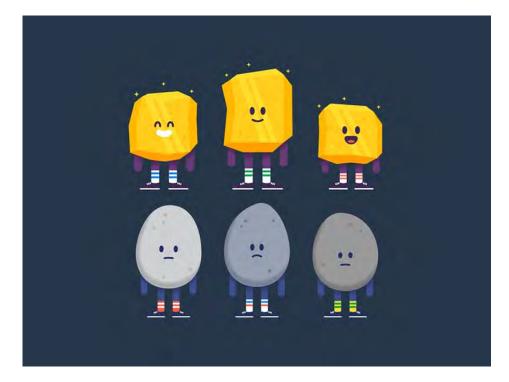
emotional relateable double-sided

Analysis

representing that just because someone seems happy, doesn't always mean it's true



















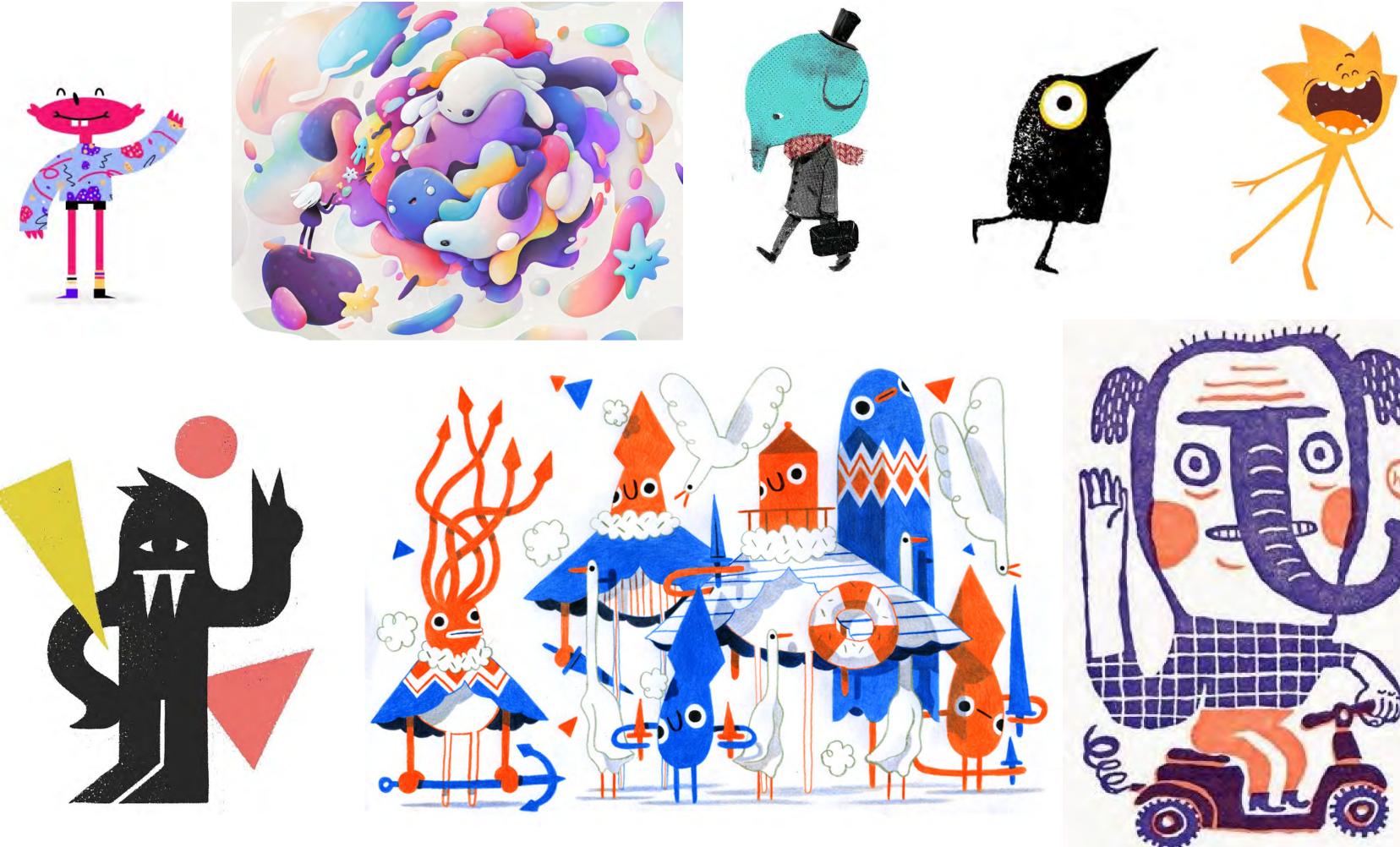
Inspiration Board Zingers

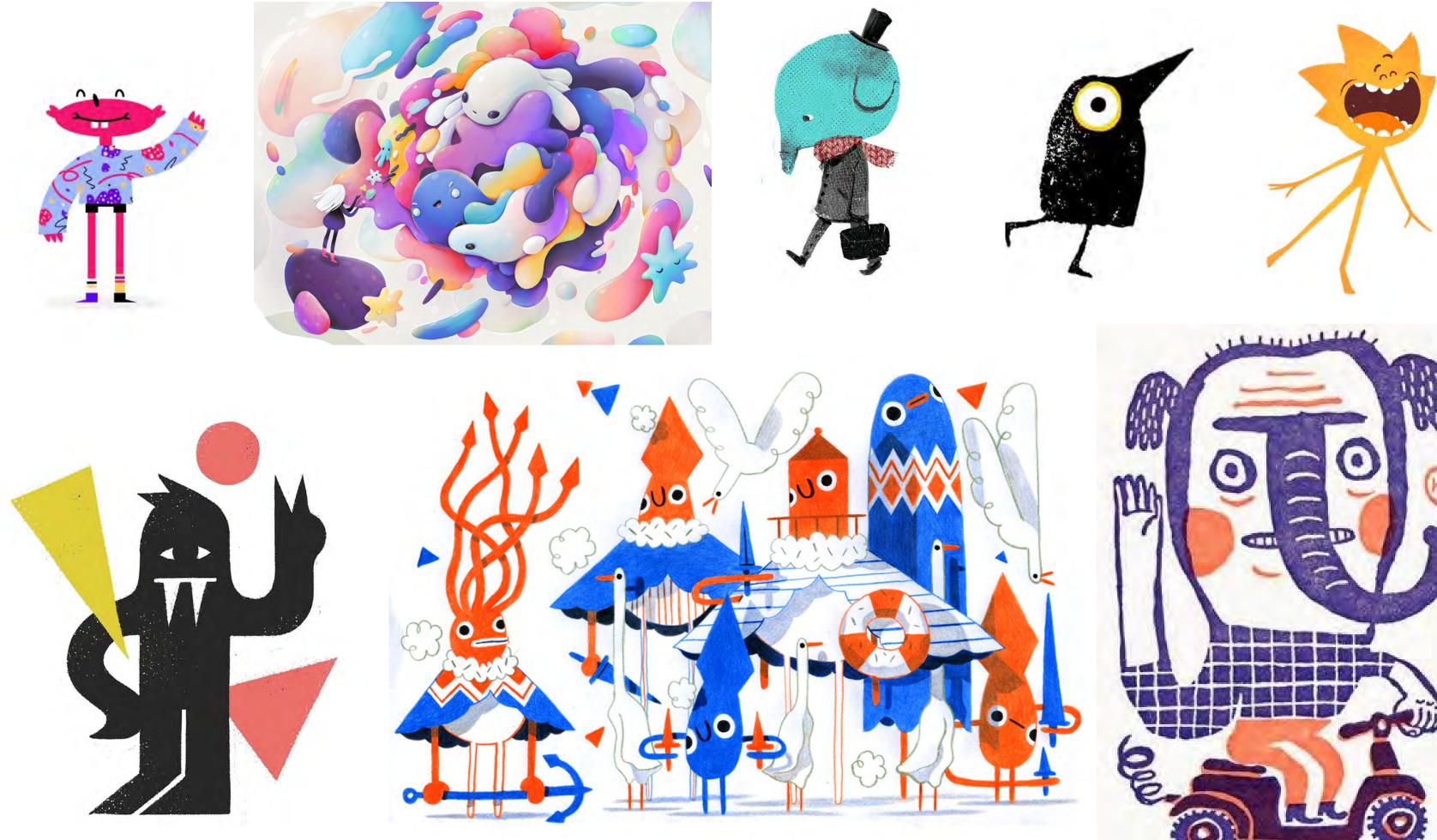
Key Words

surreal character-based color psychology

Analysis

an identifiable character guides the reader through the eyes of a relateable feeling in a surreal world

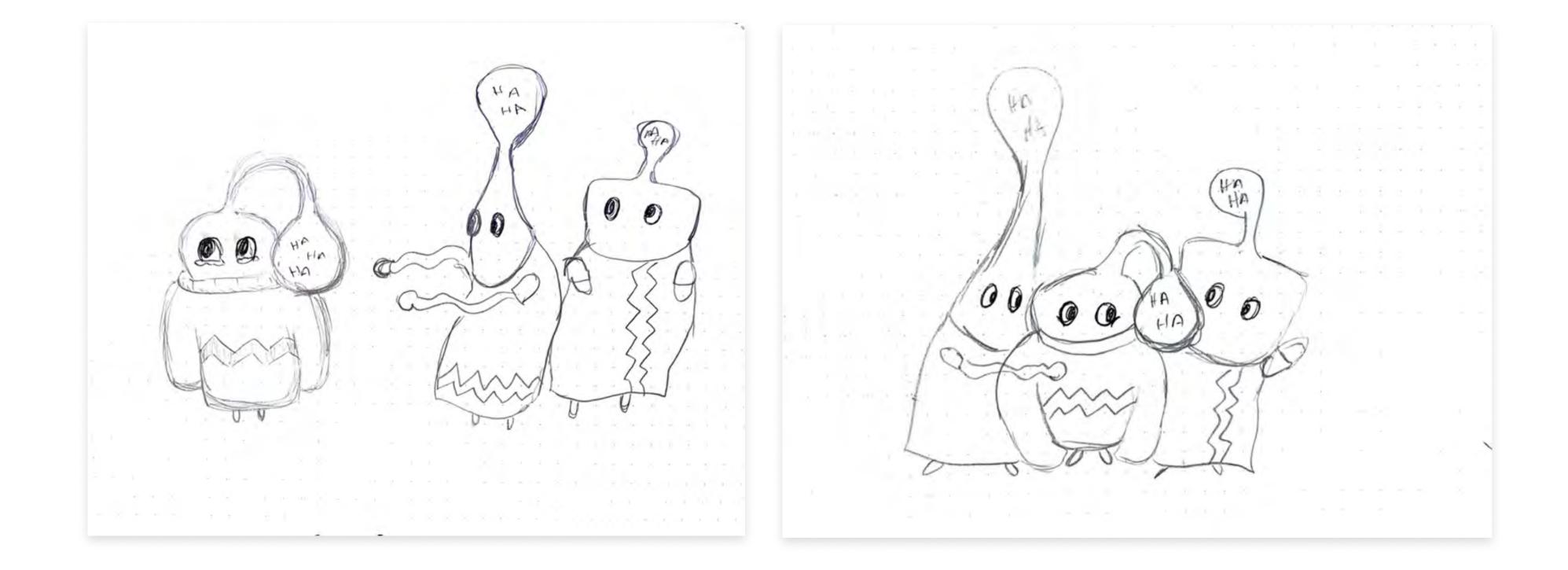




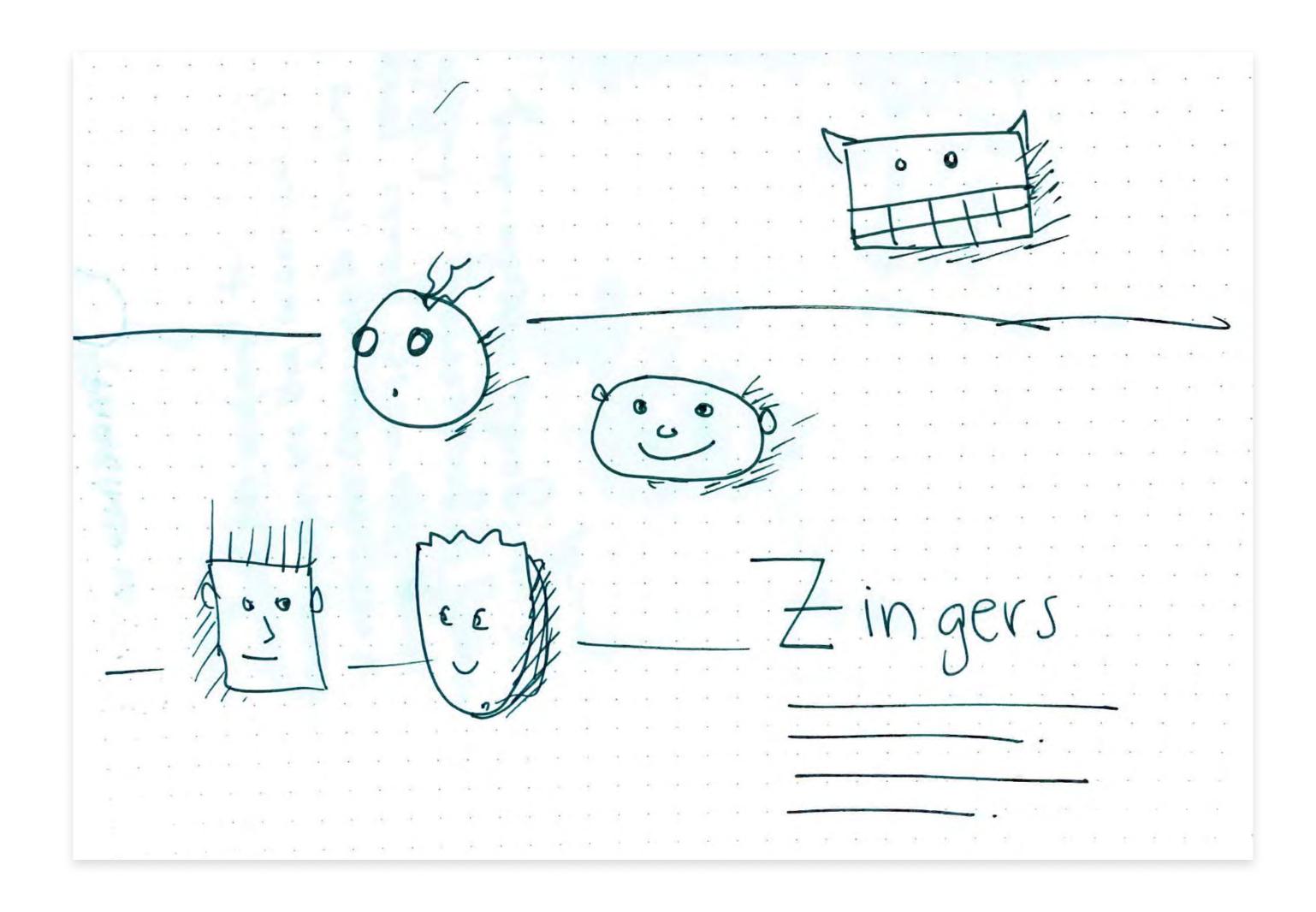




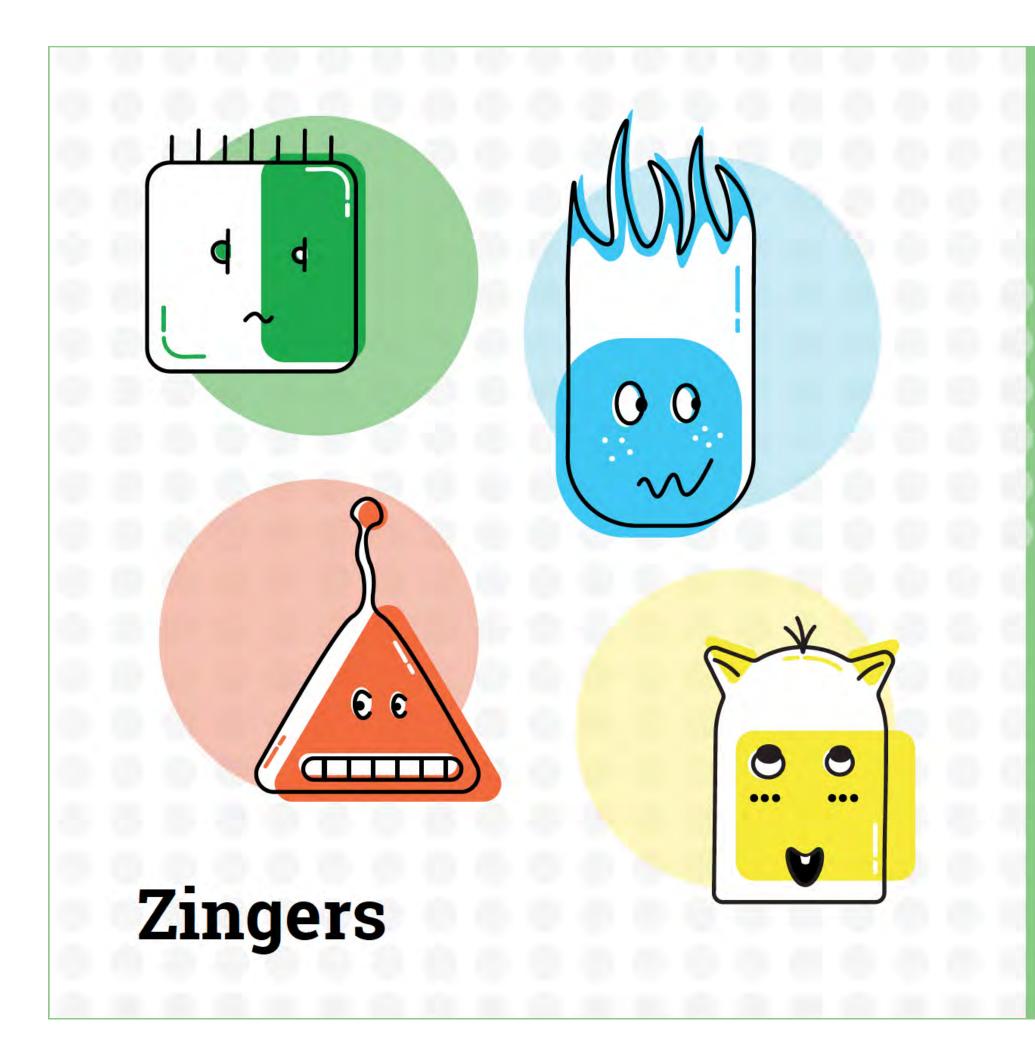
Lo-Fi Sketches Zingers



Lo-Fi Composition Zingers



Print Layout - First Pass Zingers

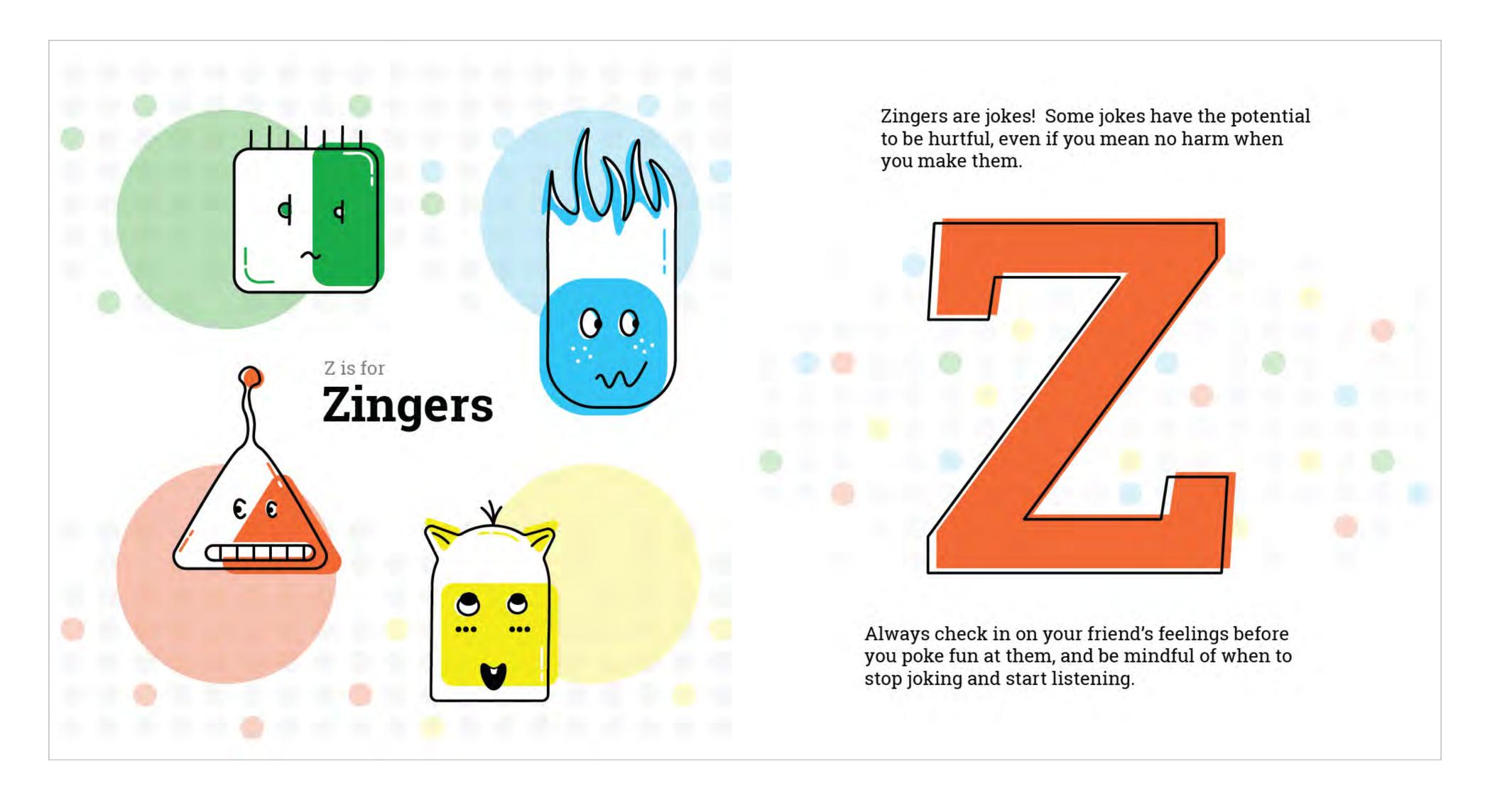




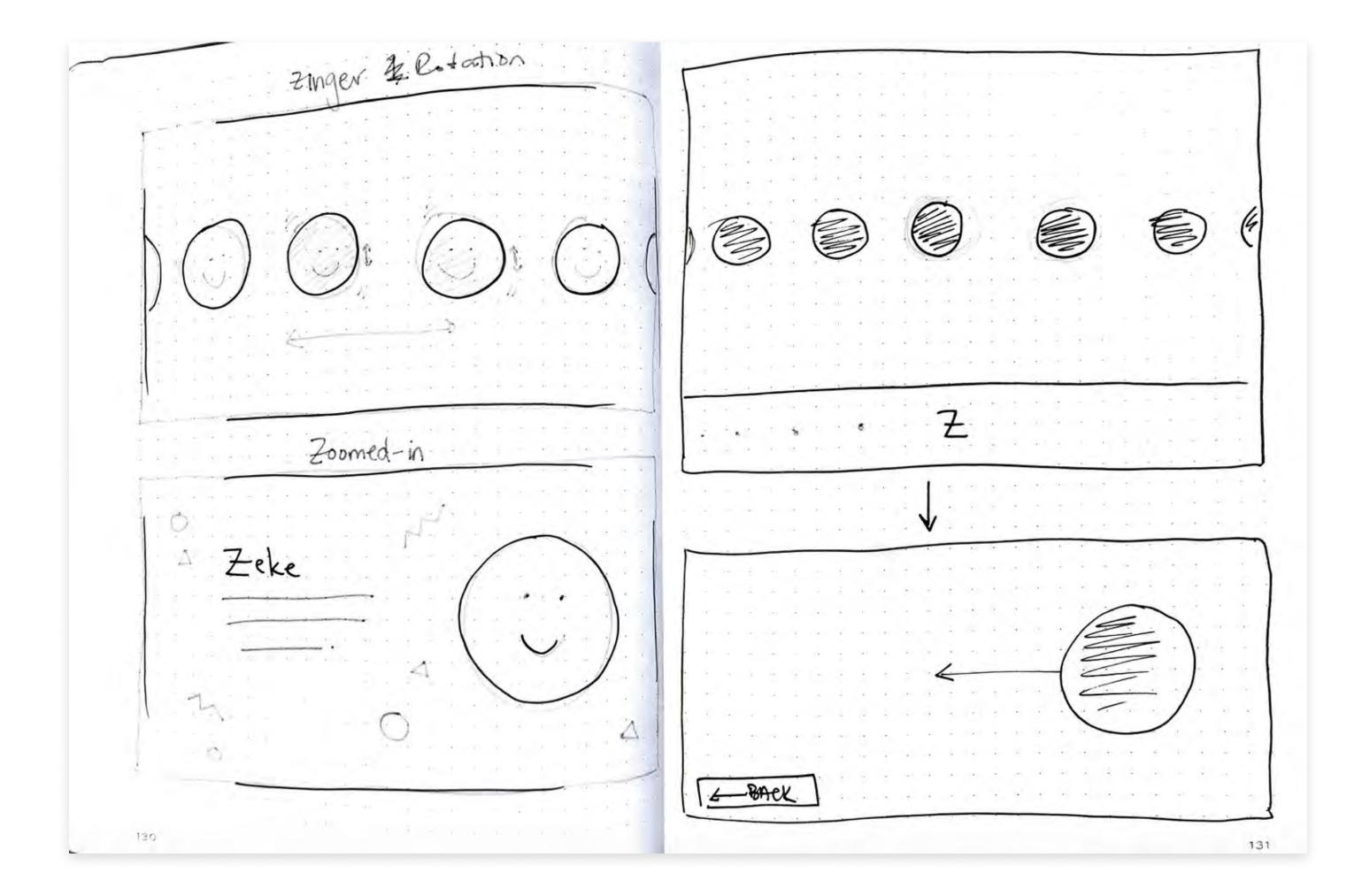
Zingers are jokes! Some jokes have the potential to be hurtful, even if you mean no harm when you make them.

Always check in on your friends' feelings before you poke fun at them, and be mindful of when to stop joking and start listening.

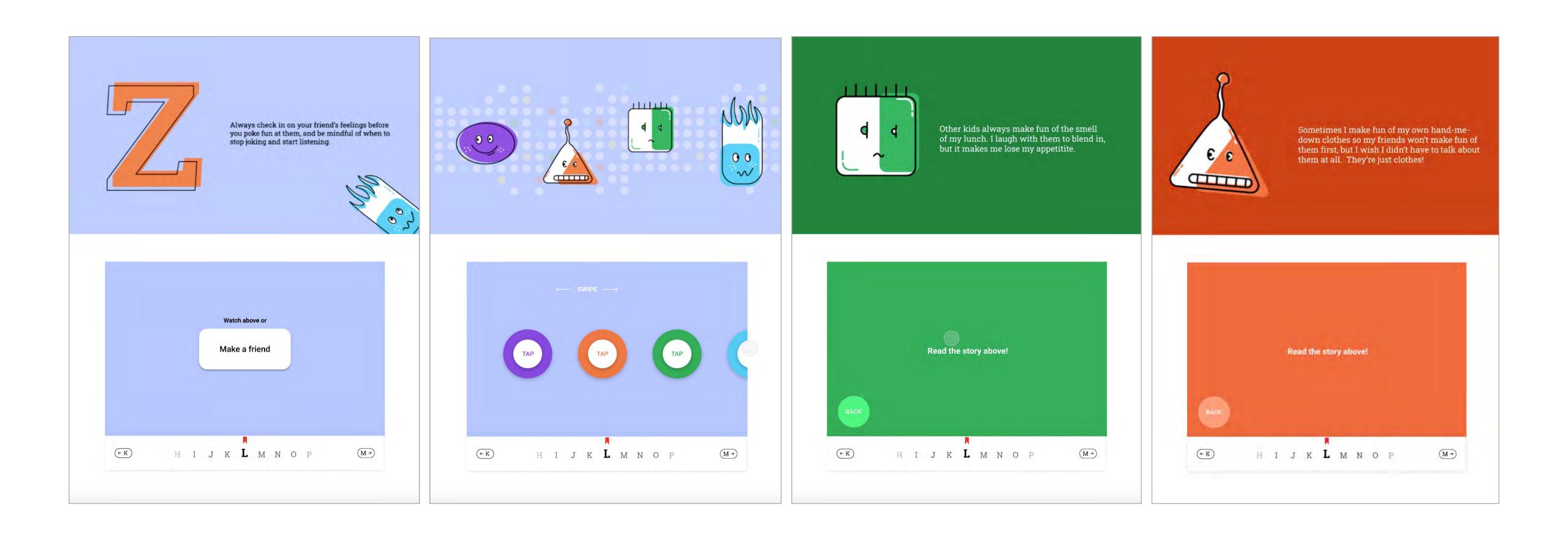
Final Print Layout Zingers



Interaction Storyboard Zingers



Final Prototype Zingers



Citations Research

Universal

on no-no words: https://www.adl.org/media/9779/download RIT's Center for Diversity and Inclusion - Taj Smith Hofstede, G. (1997). Cultures and Organizations: Software of the mind. New York: McGraw Hill.

Judgement

https://www.drzimmerman.com/tuesdaytip/judgement-versusunderstanding

https://upliftconnect.com/the-problem-with-judgment/

https://medium.com/personal-growth/to-understand-someoneon-a-deeper-level-learn-to-listen-without-judgement-c9461b8 bd981

Zingers

https://hbr.org/2017/02/how-to-respond-to-an-offensive-comm ent-at-work

Culture

http://acfccares.com/careville/selfcare/articles/resourc es_respectingyourcoworkers.html

https://www.lifehack.org/articles/communication/howpolite-countries.html

https://www.universalclass.com/articles/business/hand ling-cultural-differences-in-the-workplace.htm

https://freelymagazine.com/2017/01/07/what-food-tell s-us-about-culture/

https://ideas.ted.com/what-americans-can-learn-fromother-food-cultures/

https://skemman.is/bitstream/1946/27632/1/Ritger%C 3%B0.pdf

https://www.thenational.ae/lifestyle/food/ethiopian-foo d-deconstructed-a-symbol-of-love-1.627231

Citations Inspiration

- Trump's ABC by Ann Telnaes
- Work Overtime by Uran on dribbble
- Hustle & Happiness by Brad Cuzen on dribbble
- Landing Page TeamKids by Outcrowd on dribbble
- Monday Commute by Sören Selleslagh on dribbble
- Love Reading Illustration by Oleh Harlamov on dribbble
- Illustration Trends by Lily for Fireart Studio on dribbble
- Sirens by MUTI on dribbble
- Afrodisiac by Pavlov Visuals on dribbble
- Nothing Anna Kövecses
- https://www.handsomefrank.com/illustrators/anna-kovecses/
- CTIA 5G Spectrum by ILLO on dribbble
- Movement Festival Projection 01 by Karan Singh on Vimeo
- Connection by Teodor Hristov for Lobster on dribbble
- https://dribbble.com/shots/5421204-Angular
- https://dribbble.com/shots/6818614-Evolution
- https://dribbble.com/shots/4642671-The-Ugliest-Sweater
- https://dribbble.com/shots/6170020-Sadness
- https://dribbble.com/shots/6162788-Pear
- https://dribbble.com/shots/7140315-Sad-and-Happy-Pantry
- https://dribbble.com/shots/5501515-
- https://dribbble.com/shots/6100341-Worried-Guys
- https://www.pinterest.com/pin/745345807062979627/
- https://www.pinterest.com/pin/136374694942697026/
- https://yvanduque.tumblr.com/image/118511025385
- https://www.pinterest.com/pin/467600373809857171/
- https://www.pinterest.com/pin/707909635159812766/?nic=1
- https://www.pinterest.com/pin/33495590964134078/

- https://www.pinterest.com/pin/658299670512120912/
- https://www.pinterest.com/pin/429249408230028860/
- https://www.pinterest.com/pin/206250857912934009/
- https://www.pinterest.com/pin/304837468500349417/
- https://www.pinterest.com/pin/300474606383836726/?nic=1
- https://www.pinterest.com/pin/487233253431912358/
- https://www.pinterest.com/pin/39265827986693303/?nic=1
- https://www.pinterest.com/pin/449374869041396282/?nic=1
- https://www.pinterest.com/pin/494551602811410080/
- https://www.pinterest.com/pin/591308626055877104/?nic=1
- https://www.pinterest.com/pin/562316703469047948/?nic=1
- https://www.pinterest.com/pin/339388521894526294/
- https://www.pinterest.com/pin/485825878533776258/
- https://dribbble.com/shots/4046443-Using-Metaphors-in-Design
- https://dribbble.com/shots/7125049-Children-Book-Character
- -https://dribbble.com/shots/7138127-Happy-Mid-autumn-festival-Details-2
- https://www.pinterest.com/pin/503488433321235688/
- https://www.pinterest.com/pin/265079128046400485/?nic=1
- https://www.pinterest.com/pin/160300067961565952/?nic=1
- -https://www.pinterest.com/pin/AUHpNE8o1kU6t0fSmuPXr1-14dCy6LhjBJl
- VOPla_LYXQXip6ibnwAEVcDERCmqgkYS6lc4mJnwpBTziAzOTbW8/
- https://www.pinterest.com/pin/449445237811381621/
- https://www.pinterest.com/pin/500462577335728536/?nic=1
- https://www.pinterest.com/pin/46584177381138173/
- https://www.pinterest.com/pin/397935317062189239/
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- https://www.pinterest.com/pin/119908408809591973/
- https://www.pinterest.com/pin/410672059769821871/?nic=1
- https://www.pinterest.com/pin/803470389747207401/
- https://www.pinterest.com/pin/529454499940124387/