## Kim 2018

{001}: recording nope. Let me make sure the video’s on too

{199}: it is, there’s a red light

{001}: very astute

{199}: thank you

{001}: I would’ve had to go check. OK so we’re gonna start

{199}: with these?

{001}: with these four objects.

{199}: OK

{001}: and so what we want you to do is just to describe the different objects to us tell us how they’re different from one another, tell us how they’re the same

{199}: OK

{001}: anything you notice

{199}: anything

{001}: about

{199}: Ok, so they're [101-104] all balls for sure. This one is. Well they're probably all the same. No they're not. OK wait stay here.

{001}: table’s definitely smooth otherwise they would

{002}: probably stay in one spot

{199}: This one [103] makes a noise when you squeeze it. This one [101] is more is squeezable as opposed to this one [102] which is not squeezable. This one [102] is pink and this one [101] is purple. This one is I'll just describe all the colors. This one’s [101] purple, this one’s [102] pink, this one [104] is red like a reddish like red and blue and this one [103] is like a Jamaican pattern: red and green, black and yellow....

This one [101] has one bumps on it, it's [101] kinda like um prickly - that's a word we talked about earlier. Oh it [101] lights up, cool. It [101] lights up when you through it. Camden has a ball like that.

This one [104] is lighter, this one [104] feels lighter than the first two that I held. Oh this one [104] makes, this one also makes a noise. It [104] has these... what are they like pins? They're like.. they're... they remind me of this game that I had when I was a kid, that is like one of those triangles and you have to do all the pegs, it has one empty hole and you have you jump all the pegs in and get rid of them, Lenore knows what I'm talking about. It looks like there's pegs to me. So it's [104] kinda cool. Oooh it [104] sticks. If you push it [104] down on the table, it sticks and you come off.

[102] Hard. I would say this one [102] is probably bouncy because it's [102] so hard, it's probably the one that would bounce -- the other ones [101,103,104] probably wouldn't bounce as much. This one [102] probably would bounce if I would throw it down, I'm not gonna do that because I wouldn't be able to catch it. Um. Pink with black writing. [bangs on table] Makes a hard sound on the table. Not too heavy. These [102, 103] are probably the same weight.

This one [103] is like one of those hacky sacks that the kids used to play with some times. It kinda reminds me of that. If you squeeze it [103], it doesn't come right back into shape right away so it's probably a different, I think the word for that is texture um than this [102] which isn't malleable, doesn't move. Oh it's [103] like a beanbag. It [103] makes a beanbag sound when you throw it down, that's the sound that a beanbag makes. That good?

[CLASS 2: 262] This [105] is like one, I had one of these balls when I was a kid. And this [105] is red and blue and one of those Koosh balls, that I talked about earlier. It [105] kinda shakes when you throw it down, everything shakes. Um. It [105] makes a little sound, but not a whole lot. Very light, very squeezable, kinda fun. Fun kid's toy.

This [106] is multicolored, kinda looks like a soccer ball with that pattern on it, this is kinda similar to the pattern you would have on a soccer ball. Um, squeezable, this [105] is way squeezabler, that's not a word Kim, more squeezable.

This one [106] kinda feels, I kinda like one, I kinda like squeezing this one. You know bendable, it [106] meshes. It [106] bends in when you push on it, kinda like a beanbag but not as much like this one [103] is a beanbag. I can't think of too much else to say about that one [106] right now.

[107] Hard, um, doesn't bend. Kinda awkward for me to hold onto, oh it [107] bounces a little bit when you drop it on the table. It [107] bounces. It [107] kinda reminds me off this [102] as far as it being hard, but this one [107] obviously looks different. It's [107] like made of different interlocking rings and has different colors, this one [102]'s only one solid color.

Um and it [107] it's maybe a little bit lighter, this one [102] might be a little bit heavier, I'm not sure, sorry. These two [107, 108] are the same colors, exact same colors, but they're obviously made of different... This one [107] is like rings and this one [108] is little baby pins. This one [108] is smaller, this [108] is the smallest one you've given me so far. Same kinda thing as this [107], it [108]'s like a little bit squeezable but not a whole lot. Its bounces on the table when you drop it. These two [107,108] except one [107] is bigger than the other [108] and one is made of a different material, I mean a different pattern than the other.

I like this one [105] the best so far. Because it's, it's [105] the easiest one to hold onto. It's [105] fun colors and shapes, it's easy to grab with my whole hand like this as opposed to something like this 107, I have to use more of my fingers. It's [107] a little bit harder to get your whole hand around it. This one [105]'s really easy to get your whole hand around it and the colors and the shapes and it's just fun.

I said I liked it [106], but I still like this one [105] the best. I like this one [106] probably a lot too, but I like this one [105] better. I would play with this [105], I would sit and hold it and throw it and stuff.

[CLASS 3: 461] This [109] is the world, it's easy. This [109] is the world. This [109] is a globe, it doesn't stay very well, it rolls around a lot. It [109] moves around a lot as opposed, a lot of these [101-108] were stationary, when you held them. This one [109] is constantly moving I think because it's probably a different shape or something. It's [109] like not circular? Not as circular? I don't know what the word is, but it's different. Fun. Educational? For children. It's [109] not too squeezable. Hard. [Falls off the table] Sorry world, there goes the world.

This [111] is the brain, probably given to you by Peggy. It's [111] purple and it says 'Neuralynx' on it, which is some kinda recording system. It [111] has a picture of a brain on it, or you know the mapping of the brain, um. It's [111] odd shaped because the brain is odd shaped. It's [111] a little squeezable, probably more squeezable than that [109]. This [111] is easy to hold, I can fit my whole hand around it. It's [111] easy to throw or toss around. It [111] doesn't bounce. Pretty light, I guess.

This one [110] has a hole in the opening, like it's not all the way solid, it has a hole in the bottom. It [110] doesn't really, well I guess it kinda does. It's [110] red. This one's [111] purple by the way. Not too much to say about this one [110] red, weird shaped, light, oh very squeezable, way more squeezable than the first two [109,111] that I held. Um. Weird, just weird in general. This one [110]'s just kinda weird.

This [112] is heavy, this is the first one that's been heavy. This [112] is a one of those like things where you shake it up and the stuff inside moves around, I don't know what the word for that is, but you know what I mean when I'm doing this and the things are moving. Blue dots inside of it [112]. You can squeeze it. And you know everything inside moves around. It [112]'s very, very pliable, like malleable, moves around, very bendy. It [112] makes a weird sound, bounces kinda weird and it makes a weird sound. This probably, intellectually I know that this [112] is probably is not heavy, but it seems heavy to me as compared to all these other objects. None of these other objects [101-111] felt like anything in my hand. This [112] is the first one that feels like something in my hand, so to me that equals heavy, but intellectually I'm sure that it's not actually heavy. I'm just trying to distinguish Kim-speak.

[CLASS 4: 682] This one [115] looks like Gumbi [drops 115], oops and it's a little person, he can sit there. Ooh he doesn't sit very well. He [115] has eyes and a mouth and a heart and purple shoes, you know just like a human body. And he [115] lays down like this. Kinda bendy, kinda uh not that malleable. Kinda weird, he [115] doesn't really sit up, I don't know why. He [115] should sit up, it's a person. Fun toy.

This is [114] is a small clear ball with multicolored stars inside of it. It [114] bounces really well. Ooh it's [114] fun. I'm gonna say it's [114] hard because it bounces. Um, clear. small. I think I covered it. Doesn't squeeze.

I'm not even gonna try to hold this [116] up because this'll be hard for my fine motor. This [116] is a small heart, with some kinda a silvery thing on the bottom of it. Um very small, hard for me to hold onto, makes a sound on the table. [116] Not bendy, you can't squeeze it and make it pliable. [Drops 116 on table] I don't know if it's [116] hard or not. Probably, yes, hard like how this [114/115] is hard. Cause they [114,115,116] make that sound on the table.

Oh this [113] a fun-shaped little man, hello with eyes and teeth and brain on top. Looks like it [113] could be a ring, like you could wear it like a ring maybe. Um. Very like squishy, yeah very squishy like you can pull it [113] apart, like playdough or something like that. Or like silly putty. Very like moldable.[113] Kinda frightening looking honestly, not all that pleasant looking.

[CLASS 5: 852] Ooh, pretty. Ok, these [117-120] are all shells. Very pretty, they remind me of my mom because my mom loves sea shells and collects sea shells. Whenever we go to the beach and stuff like that, so it reminds me of my mom. This one [xxx] is, we'll they're all [117-120] kinda the same color. They [117-120] kinda all have that browny kind of hue that sea shells sometime have.

This one [117] is, sounds so weird to say it's shaped like a shell but this one [117] is shaped more like a traditional shell that you would think of as a classic shell. It [117] has lines, different colors on it, like different shades of brown, maybe even down here is almost like black. This one [117] makes a sound when you move it around, it would be very hard for me to hold onto. Is it [117] hard? I don't think it's hard. It's [117] not bouncy, so I don't think it's hard.

This one [118] is shaped like a circle and it has a blue eye kinda thing in the middle of it, and it's really open on the bottom. Like a open shell. Um This one [118] is the smallest of the group, I can put my whole hand around it. [drops 118], uh oh.

Um, this one [120] shaped like a... [drops 120] Jeez! This one [120] is shaped like a cylinder. Um, open on the other side of the shell. Makes a sound on the table. I guess they [117-120]'re probably all hard because they're definitely not soft. So if you're choosing between hard and soft, they're probably hard... maybe. Has a pointy thing at the top, a cute little pointy thing at the top.

This one [119] is shaped like a turnip, or an onion, some kinda vegetable is shaped like this. Again a shell. It's [119] more yellow. This one [119] is the most yellow. I mean it [119]'s the same as all the other shells, hard, I suppose, definitely are not bendable, pliable, you can't mold them into different shapes like that one [113] over there.

[CLASS 6: 1046] K these two [ 123, 124] are black, or a gray shade, they're like pointed, they're like pointy. Probably hard. They [123,124] almost look like old dried up pieces of chalk. Pointy, hard.

This [122] is glass, so I'm gonna be careful with it. Pointy. Kinda look like something superman would have in the movie, in the part where he has all the, the land where he goes to has a lot of this kinda stuff in it. It kinda looks like a piece of that or like a shard of something that came off of that. [122] looks breakable. I would say this [122] is definitely breakable.

This one [121] looks like a tree branch, a really small tree, this would be the trunk and these would be the branches coming off. It [122]'s bumpy, it has a bunch of dots on it so it's bumpy. Um. It's [122] shaped like the letter V or Y, more like a Y. If you hold it [122] upside down it looks like a pair of legs. [122] Makes a different sound than these [122-124] make. This one [123] makes a louder sound than this one [121]. This one [121] is more like a higher pitch kinda sound. White.

[CLASS 7: 1156] Ooh, these [125-128] are all change purses. These three [125-127], not this one [128] are all similar patterns, they kinda remind me of Japanese, or Asian, kinda pattern. My friend had a homecoming dress that kinda had this kinda vibe to it one time in high school. So, I don't know, to me these [125-128] look kinda Asian.

These two [125-126] have a green tag, a green kinda something on the top of them. Oh I guess they all [125-127] have butterflies. This one's blue [127], this one's [126] black, this one's [125] is yellowish kinda color, beigeish? Yellowish? Surprisingly, I'll start with this one [125] because they're different apparently is surprisingly heavy, not heavy, not as light as I thought it would be as compared to this one [126] which is super light.

This one [126] feels more beanbaggy, this one [125] feels rigid, like it doesn't move, as opposed to these two [126,127] which are scrungy and bendy. This one [128], I forgot about this one [128]. This one [128] is also beanbaggy. Blue with um silver, pattern on it some kinda pattern. But a different shade of blue than this one [127]. This [128] is a darker shade of blue. Um bendy. I would almost say that these two [125,127] have something in them and these two [126,128] do not.

[CLASS 8: 1286] OK, well this [130] is a piece of paper which is obviously different from the others. I'm not that... This [130] is a blue piece of paper, rectangular, easy to manipulate, I could crumple it up into a little ball and throw it away. I can rip it [130] into pieces, I could draw on it [130], I could do a million things with it. Piece of paper.

These two [130,131] for sure are like washcloths. This one [131] is like royal blue, this one's purple [132]. So again, you could definitely crump them [131-132], you could crumple them all [129-132]. Except unlike this one [130], if you crumple them [129,131,132] they would retain their original form. This one [130] wouldn't go back to its original form, it would be ruined.

This [131] is like a different, I know that there's a word for this. This pattern, I'm gonna say terrycloth but I don't know if that's right. But this [131] is definitely a different pattern than this [132], it's [131] made of something different than this [132]. I don't know the words, for what they're made of but I know, because visually they look different. This one [132] is black, it looks kinda like the cloth I use to clean my iPhone, or that I've had to clean an iPhone. A little iPhone cloth, you know what I'm talking about? So this one [132]'s black.

And again, [132], scrunchy, it's [132] smaller than the other two [129, 131]. Rectangular. Well let me spread it out. This one [131] is more of a square, this one [132] is more of a rectangle. These two [129,131] are squares, this one [132] is more of a rectangle because this side is a little bit shorter. These two [129,131] are definitely squares.

I'm sure again, just to reiterate, I'm sure they're [129,131,132] made of three different fabrics, I can tell visually that they're made of three different fabrics, This one [131] has bumps, this one is, it just looks like different, it looks thicker [131], I would say this one [132] there's not much to it. This one's [129] kinda in the middle.

## Kim 2019

KS: Okay.  
LG: So that’s one thing. But then there’s... what’s another good example? I’m just trying to get  
you- the problem is that these semantics are really pretty squishy themselves. Right? They’re  
fluid. And there’s- so, well here’s a really classic one in the verb ‘love’. In Russian, you love  
people, you can love animals, but you can’t use that word for ice cream. I mean how many times  
do people say, “I love ice cream”.  
TIME: 00:40:00  
KS: Right, you can’t really-  
LG: You can’t use that same verb. It’s a different kind of ‘love’, right?  
KS: Okay.  
LG: And so I mean, I could have these, you know, philosophical discussions with J-  
KS: Yeah.  
LG: “You don’t really love me” and he could say, “oh yes I love you” and I say, “you don’t  
mean love the way that I mean love” and all that kind of stuff. In Russian, there’s really kind of  
clearly different ‘love’.  
KS: Yeah.  
LG: So just some pretty easy examples that- one of the jobs of a linguist is to figure out that  
range of meaning, right?  
KS: Yeah.

LG: And so that [first Russian word], [second Russian word], which both in English are ‘hard’.  
So I’m trying to figure out, what’s your ‘hard’?  
KS: ‘Hard’ is, I feel like ‘hard’ is based on sound. So that’s what my- and it’s also hard for me,  
different kind of hard, it’s also difficult for me because I know- it’s different- my cognitive brain  
is different than my expressive brain, so to speak. So like I know that, cognitively I know that  
‘hard’ doesn’t mean sound, but expressively to me it does. So there’s also like a conflict that I  
kinda deal with all the time as far as that goes too. Because intellectually I know one thing, and  
yet what works for me in my world is something different.  
TIME: 00:41:00  
LG: Well the name of this project, when we started, you know the grant that Peggy started with-  
KS: Yeah.  
LG: Was called the Language of Kim.  
KS: Yeah.  
LG: So we were actually starting out with the baseline assumption that something would be  
different.  
KS: Yeah.  
LG: And that our job is to figure out the differences. So, so actually this is good and exciting!  
JBP: Yep.

LG: And what I said, one of the things we have to do when we do these, if you remember we  
went through this you know, IRB and-  
KS: Yes.  
LG: And so I felt- I didn’t know if there would be any benefits to you.  
KS: Yeah.  
LG: But one potential benefit would be, you know, if we figure out your language, we might be  
able to figure out how to explain our language to you in your language.  
TIME: 00:42:00  
KS: Yeah. Yeah.  
LG: We might not get there, but the sound thing-  
KS: Yeah.  
LG: Is really helpful.  
KS: Okay good.  
LG: So I guess- I’m going through this long explanation because what’s frustrating you that you-  
it’s- this stuff that we’re doing is super super hard because it’s that meaning part.  
KS: Yeah.  
LG: But it’s exactly what I’m really interested in.

KS: Oh I know that. That I know.  
LG: So it’s- and it’s just-  
KS: It’s important.  
LG: It’s important. It’s exciting.  
KS: It’s a good challenge. It’s just frustrating.  
LG: And it- well if- I mean I think that Peggy’s interested in it because it gives- if the problem  
here is that we have one language, if we have what looks like one language but we both think  
there’s a different language there-  
KS: Yeah.  
LG: And-  
KS: Well at least a subset. Yeah.  
LG: Yeah. Yeah. And obviously- I mean the grammar is totally the same.  
KS: Right. It’s like 90% the same. Yeah.  
TIME: 00:43:00  
LG: It’s the semantics where it’s a little different.  
KS: Yeah.  
LG: But you know it gives- it’s the best window into what it’s like to be you.

KS: Yes, it is.  
LG: And-  
KS: Can we do more of those word lists that we did in the beginning?  
LG: Absolutely. And we have a little bit more complicated test too.  
JBP: Yeah. Mhm.  
KS: Cause I thought we would do more of that kinda stuff and that’s the- I think that stuff is  
really helpful. We only did that one time way back in the beginning.  
LG: Yeah, I’m happy to do more of that if you don’t think that’s too tedious.  
KS: No, I think it’s- I mean it’s no more tedious than this it’s just like you know, it’s annoying  
but it’s very very very helpful and informative and that’s what’s important.  
JBP: Can I ask you one more question?  
KS: Yes. And then I’m gonna go home.  
JBP: Okay. This is the last question.  
KS: Okay.  
LG: Last question of the day.

JBP: So in describing the objects, we didn’t ask you to use any specific kind of descriptions, but  
you still chose to use these words that might be difficult for you, these descriptions might be  
difficult, like talking about whether things are hard or sharp or that sort of thing.  
KS: Yeah.  
TIME: 00:44:00  
JBP: Why did you choose to use those descriptions where your language might differ than our  
language.  
KS: Well I don’t think it’s a matter of just the fact that I have different words, I think it’s a  
matter of I use the words differently.  
JBP: Right, oh yes. Yeah.  
LG: Yeah, yeah, yeah exactly.  
KS: Why did I use them? Because I don’t really know how else to- I don’t really know how else  
to do it. I don’t know how else to do it but to do it in using the words that you would- using-  
trying to get as close as I can to using them in a way that you would use them.  
JBP: So if you were talking to your twin who has the same understanding of the word ‘hard’.  
KS: Yeah.  
LG: Identical twin.  
JBP: Identical twin. Would you use the word ‘hard’ to describe this ball or would you just say  
the pink round ball. Would you use those words or...?

LG: Yeah.  
JBP: Would you avoid them? Knowing that that person-  
KS: Am I trying to get them to- what am I trying to do with it?  
TIME: 00:45:00  
JBP: You’re trying to tell them, there’s this pile here, and you’re trying to tell your twin to hand  
you this object.  
KS: Yeah. Oh I would definitely say, “the pink round ball” for sure. I would definitely focus on  
physical- I would try to focus primarily on physical descriptions for sure. But I would also do  
that if I was asking you to pick stuff out of the table too cause I tend to focus on physical  
descriptions as much as I can.  
JBP: Is being ‘hard’ a physical description or what kind of description is it?  
KS: No that’s not a physical description. That’s a feeling description.  
JBP: Okay.  
KS: ‘Hard’- a physical description is like color, size, shape, things like that.  
JBP: Okay.  
LG: I think-  
KS: What the object looks like.  
LG: I think you’ve earned a shower.

JBP: Yeah.

se are three there’s three swatches. This one is red, blue and white (points  
to red[1] blue[2] white[3] felts). This one kinda reminds me of a paper towel (3) because  
it has the because of the patterning on it. Um, I don’t really know what else to say.  
(4,5,6 presented) They’re all about the same size. This one (4) has a pattern on it- two  
patterns of different purses kinda like the change purses that we had yesterday in the  
object elicitation. Actually exactly the same as, just with different patterns. This one’s  
(5) like a dark like a navy blue. This one (6) is um green it’s like a green and white kind  
of pattern. I like this one I like this pattern. This one (5) looks like it might be a different  
material than the other two, but I’m not sure and I don’t know what the material is, Nor  
do I know what this material is (6). Just somehow this one (5) looks like it might be  
different. (7,8,9 presented). Okay this one’s (8) definitely har- wait not harder. This one’s  
definitely different than the ones I’ve seen before because this one reminds me of like  
shelving paper that you would put like, um. Sometimes you put in like a cloth so you  
don’t slip on something, um, like I had in my shower. This one also is it kinda rolls out  
like it doesn’t go flat um very easily, and yeah like it kinda seems like it wanted to go  
like that. This one’s (7) blue- a blue and white pattern. This one (9) is white and I think  
that this is like uh. This kinda reminds me of like a bath towel, and I think that this might  
be called like terry cloth. I think that that would be called terry cloth. This also looks  
kinda shaggy. It’s almost shaggy like a carpet. It’s not a carpet, I don’t think, but it  
looks like a carpet. Um, that’s it, that’s all I have. (10,11,12,13 presented) Well these  
two in the middle (11,12) are definitely smaller than the ones on the ends. This one (10)  
is white and kinda reminds me of like a runner that you might have on a dining room  
table, especially like older when they used to have more formal setup on a dining room  
table. Kind of like something my grandma maybe would have, like one of those runners  
that would go on the table under the dishes and stuff. This one (12) is hard in the sense  
of like it doesn’t, it bends but it’s not the same as like this (10). This (10) like crinkles  
and stuff, this (12) doesn’t do that. You’d have to seriously like bend it kind of thing. I  
would say it’s harder and I know that might not be the right word but I would say it’s  
harder or more rigid. This one (11) is red and looks like it would be like an interesting  
kind of. It looks like it would probably feel different than this one (10) or this one (13).  
These three all look like, well honestly all of these look like they would feel differently  
because they look like they’re made of- they look different like. Opposed to the first  
three you showed me those seem like they would be the same material because they  
all look pretty much exactly the same just different colors. These look like four different  
materials. This one (13) the black one is like, I don’t know it’s kinda weird looking. It’s  
like, it’s not shaggy but it’s like furry. Um, yea furry’s a good word. This one (11) no I  
don’t think that’s what that’s called. Um, this one (10) has flowers on it, the white one.  
That’s about all I got.

“Why did you think (5) was a di fferent material than the other two?” (4,5,6  
presented) This one (5) looks like a different material because it, it seems like it has  
more substance to it. These (4,6) look like, these appear to be like thinner so I would  
think maybe they’re more light-weight or like a different sort of material. This one (5)  
seems a little bit more like, like we talked about earlier like.. this one has a little bit more  
to it, the blue one. (4,6 taken away, 2 presented) I think that well they must be different  
somehow because this one’s (2) bumpy and this one’s (5) not, so they must be different  
somehow. “What do you mean by how?” Well I mean I don’t know how but they can’t  
be virtually identical they can’t be the same material or they’d both be bumpy. They  
visually look different. So I’m not sure if they’re the same material or not. I wanna say  
that they’re not the same material. “What about these two (1,2) are they the same  
material?” Yes because they both have the same kind of patterning like they both have  
like patterning on them, and they’re, I don’t know. They just look like they’re maybe it’s  
because they’re the same size. They just look like they’re the same but just different  
colors, but I also think they look the same like, I don’t know. I just feel like they look the  
same. “What about this one (11) ?” No. Definitely not because this one has um, I don’t  
know what the word for this is but it’s a different, I want to call it velour but I don’t know  
if that’s velour. But it looks like something- or velvety. It looks like something that has  
been described to me before as looking like that kind of- those kind of words. So I’m  
gonna use that because that’s the lack of a better word. So that looks like that and this  
(2) does not look like that at all. This (2) looks more like uh, maybe like some kind of  
towel.  
“What do you think is di fferent about these (1,11) two objects?” They’re different  
colors, well not different colors but different shades. Different patterning as far as  
what’s on them. Different, I’m gonna use the word texture but I’m not sure that’s the  
right word, different texture. Different, they just are probably made of different  
materials. “What about these two (4,10) ?” They’re the same other than the fact that  
they have different- obviously they look visually different like they have different  
designs on them, but they’re the same as far as like, um, what they’re made of. These  
kinda look like placemats. They kinda look like placemats because they have the, well  
because they have this (points to edge) on the edges. They kinda look like placemats.