

Supplemental material

Table S1. Translation of the lists formed by the lexical association task

Critical lure	Frequency Index	Internal consistency	1 st Word	2 nd Word	3 rd word	4 th word	5 th word	6 th word	7 th word	8 th word	9 th word
Sea <i>Mer</i>	67.01	0.27	Water- <i>Eau</i> (.30)	Beach- <i>Plage</i> (.27)	Sand- <i>Sable</i> (.26)	Fish-Poisson (.21)	Ocean- <i>Océan</i> (.19)	Wave- <i>Vague</i> (.16)	Salt-Sea (.14)	Boat- <i>Bateau</i> (.09)	Crab-Crabe (.09)
Door <i>Porte</i>	66.88	0.29	Handle- <i>Poignée</i> (.36)	Open- <i>Ouvrir</i> (.33)	House- <i>Maison</i> (.19)	Close-Fermer (.15)	Key-Clef (.14)	Lock- <i>Serrure</i> (.11)	Wood-Bois (.11)	Gate-Portail (.05)	Entrance- <i>Entrée</i> (.04)
Horse <i>Cheval</i>	65.49	0.36	Saddle- <i>Selle</i> (.19)	Gallop- <i>Galop</i> (.17)	Hoof/ Clog- <i>Sabot</i> (.16)	Mane-Crinière (.12)	Pony- <i>Poney</i> (.11)	Foal- <i>Poulain</i> (.10)	Knight- <i>Chevalier</i> (.10)	Horse riding- <i>Equitation</i> (.10)	Rider- <i>Cavalier</i> (.08)
Car <i>Voiture</i>	64.71	0.35	Wheel- <i>Roue</i> (.26)	Steering wheel- <i>Volant</i> (.20)	Drive- <i>Rouler</i> (.14)	Road-Route (.12)	Seat-Siège (.12)	Trip- <i>Voyage</i> (.08)	Windowpane- <i>Vitre</i> (.06)	Pollution- <i>Pollution</i> (.06)	Trunk-Coffre (.06)
Apple <i>Pomme</i>	60.51	0.28	Fruit- <i>Fruit</i> (.34)	Apple Tree- <i>Pommier</i> (.27)	Tree- <i>Arbre</i> (.20)	Eat-Manger (.12)	Red- <i>Rouge</i> (.12)	Green- <i>Vert</i> (.11)	Bite-Croquer (.07)	Pear-Poire (.07)	Applesauce- <i>Compote</i> (.05)
Fire <i>Feu</i>	66.48	0.29	Burn- <i>Brûler</i> (.35)	Flame- <i>Flamme</i> (.18)	Red- <i>Rouge</i> (.18)	Chimney/Fireplace- <i>Cheminée</i> (.14)	Wood- <i>Bois</i> (.13)	Warm- <i>Chaud</i> (.12)	Firefighter- <i>Pompier</i> (.11)	Orange- <i>Orange</i> (.09)	Fire ¹ - <i>Incendie</i> (.09)
Cat <i>Chat</i>	67.23	0.32	Kitten- <i>Chaton</i> (.29)	Fur-Poil (.20)	Animal- <i>Animal</i> (.19)	Cute-Mignon (.13)	Dog-Chien (.13)	Pussy cat ² - <i>Chatte</i> (.12)	Whiskers- <i>Moustache</i> (.10)	Tail-Queue (.10)	Kibble- <i>Croquette</i> (.09)
Coffee <i>café</i>	60.37	0.33	Cup- <i>Tasse</i> (.27)	Drink- <i>Boire</i> (.19)	Coffee- maker- <i>Cafetière</i> (.19)	Sugar-Sucre (.14)	Caffeine- <i>Caféine</i> (.08)	Beverage- <i>Boisson</i> (.08)	Seed-Grain (.07)	Brown- <i>Marron</i> (.06)	Tea-Thé (.06)
Money/Silver³ <i>Argent</i>	63.76	0.29	Coin- <i>Pièce</i> (.27)	Bill-Billet (.27)	Rich- <i>Riche</i> (.18)	Currency/Change- <i>Monnaie</i> (.17)	Euros- <i>Euros</i> (.12)	Gold-Or (.11)	Silver- <i>Argenté</i> (.10)	Buy-Acheter (.10)	Money-Sous (.08)
Kitchen/Cooking <i>Cuisine⁴</i>	62.69	0.37	Eat- <i>Manger</i> (.20)	Saucepan- <i>Casserole</i> (.17)	Cake- <i>Gâteau</i> (.13)	Oven-Four (.12)	Cook- <i>Cuisiner</i> (.10)	Fridge- <i>Frigo</i> (.10)	Frying pan- <i>Poêle</i> (.10)	Cook- <i>Cuisinier</i> (.10)	Food- <i>Nourriture</i> (.10)

¹ In French, we differentiate the word “*feu*” (the notion of flames) from the word “*incendie*” (dangerous fire which has to be put out) but the literal English translation is the same (“fire”).

² Approximate translation of the female cat

³ In French, we use the word “*Argent*”, which can be translated by both “*Silver*” or “*Money*”.

⁴ In French, we use the word “*Cuisine*”, which can be translated by both “*Kitchen*” or “*Cooking*”

Water	69.73	0.30	Sea-Mer	Drink-	River-	Glass-Verre (.15)	Tap-	Ocean-	Liquid-Liquide	Bottle-	Blue-Bleu
Eau			(.34)	Boire	Rivière		Robinet	Océan	(.11)	Bouteille	(.09)
				(.20)	(.19)		(.12)	(.12)		(.10)	
Devil	60.70	0.31	Bad-	Red-	Hell-	Horn-Corne (.17)	Demon-	Fork-	Fire-Feu (.08)	Angel-Ange	Devilish-
Diable			Méchant	Rouge	Enfer		Démon	Fourche		(.07)	Diabolique
			(.37)	(.24)	(.20)		(.13)	(.09)			(.05)
Train	64.84	0.26	Rail-Rail	Carriage-	Station-	Speed-Vitesse (.12)	Transport-	Trip-	Passenger-	Locomotive-	Driver-
Train			(.43)	Wagon	Gare		Transport	Voyage	Passager	Locomotive	Conducteur
				(.20)	(.12)		(.11)	(.10)	(.10)	(.08)	(.08)
Hat	61.46	0.43	Head-	Cap-	Sun-	Hair-Cheveux (.06)	Cowboy-	Protect-	Beanie-	Magician-	Straw-Paille
Chapeau			Tête	Casquette	Soleil		Cowboy	Protéger	Bonnet (.04)	Magicien	(.04)
			(.25)	(.23)	(.15)		(.05)	(.04)		(.04)	
Tree	64.10	0.26	Leaf -	Nature-	Trunk-	Branch-Branche	Root-	Plant-	Wood-Bois	Grass-Herbe	Flower-Fleur
Arbre			Feuille	Nature	Tronc	(.27)	Racine	Plante	(.08)	(.07)	(.06)
			(.50)	(.36)	(.30)		(.12)	(.09)			

Table S2. *Internal consistency, forward associative strength, proportion of correct answers, critical lures and intrusions per list.*

List	Internal Consistency	Mean FAS	Correct Answers	Critical Lure	semantically related Intrusion	non-semantically related Intrusion
<i>Sea-Mer</i>	0.27	.19	0.62	0.07	0.14	0.11
<i>Door-porte</i>	0.29	.16	0.60	0.29	0.11	0.07
<i>Horse-Cheval</i>	0.36	.13	0.55	0.36	0.14	0.04
<i>Car-voiture</i>	0.35	.12	0.52	0.14	0.18	0.00
<i>Apple-pomme</i>	0.28	.15	0.57	0.25	0.21	0.00
<i>Fire-feu</i>	0.29	.15	0.50	0.25	0.18	0.11
<i>Cat-chat</i>	0.32	.15	0.46	0.36	0.04	0.46
<i>Coffee-cafe</i>	0.33	.13	0.50	0.29	0.11	0.00
<i>Silver/Money-argent</i>	0.29	.24	0.58	0.21	0.04	0.11
<i>Kitchen/Cooking-cuisine</i>	0.37	.12	0.48	0.04	0.50	0.04
<i>Water-eau</i>	0.30	.25	0.54	0.14	0.18	0.04
<i>Devil-diable</i>	0.31	.16	0.56	0.11	0.07	0.11
<i>Train-train</i>	0.26	.15	0.46	0.25	0.46	0.04
<i>Hat-chapeau</i>	0.43	.10	0.54	0.07	0.04	0.07
<i>Tree-arbre</i>	0.26	.21	0.50	0.46	0.04	0.07

Figure S1. Confidence scale

 1	 2	 3	 4	 5
Je ne suis pas sûr du tout	Peut-être...	Moitié-moitié	Je suis quasiment sûr	Je suis sûr à 100%