

## Appendix B: Codebook

	Code Name	Description	Code Label
1	book_no	Each sampled book is given a distinct number.	e.g. "001", "002", "003"...
2	book_title	Title of the book in which the animal is featured.	e.g. "Panda wil een vriendje"
3	book_year	Year of publication of the book in which the animal is featured.	Year (e.g. "2018")
4	author_name	Name of the author of the book.	Name
5	illustrator_name	Name of the illustrator of the book.	Name
6	publisher_name	Name of the publisher of the book.	Name
7	publisher_origin	Origin of the publisher of the book in which the animal is featured.	0=Dutch 1=European 2=Non-European
8	animal_code	Each distinct animal in the book is given a distinct number; recurrent characters are coded only once, and each animal is coded only once per role (e.g. when three tigers are depicted as minor characters, 'tiger' will be inserted only once; if a tiger is depicted as the main character and another tiger as a minor character, 'tiger' will be inserted two times).	e.g. "1_002" (for the second animal in book 001; "2_003" (for the third animal in book 002)
9	role	Whether the animal plays a role in the book as the main character (serving as the protagonist), as a supporting character (essential to the storyline yet not a protagonist), or as a minor character (portrayed as part of the scenery/on the background).	1=main character 2=supporting character 3=minor character
10	pic_text	Whether the animal is only depicted or also mentioned in text.	1=image, not in text 2=both text and image
11	tax_name_text	Most precise name of the animal in the text (at the lowest taxonomic rank possible to determine). When the animal mentioned in the text is clearly a different species than depicted, this will be noted down in the 'notes'. If an animal is only mentioned with a human name (e.g. 'Harry') the animal will be coded with 0 = not mentioned.	Name 0 = not mentioned
12	tax_rank_text	Taxonomic rank of the most precise name of the animal mentioned in the text.	0=not mentioned 1=species 2=genus 3=family

			4=order 5=class 98=other
13	tax_name_identified	Everyday name of the depicted animal (at the lowest taxonomic rank possible to determine). If needed, contextual information will be used (text and literature). When the animal is clearly a different species than mentioned in the text, this will be noted down in the 'notes'.	Name
14	tax_rank_identified	Taxonomic rank of the most precise name of the depicted animal.	1=species 2=genus 3=family 4=order 5=class 98=other
15	tax_species	Taxonomic species name of the animal; may be inserted after the initial coding phase. Animals identified above the species level will be coded as 99=unknown.	Name 99=unknown
16	tax_family	Taxonomic family name of the animal; may be inserted after the initial coding phase. Animals identified above the family level will be coded as 99=unknown.	Name 99=unknown
17	tax_order	Taxonomic order name of the animal; may be inserted after the initial coding phase. Animals identified above the order level will be coded as 99=unknown.	Name 99=unknown
18	tax_class	Taxonomic class of the animal; may be inserted after the initial coding phase. We treat dinosaurs as a taxonomic class (to separate them from other reptiles and birds), and we add plesiosaurs, pterosaurs, and sphenacodontids ( <i>Dimetrodon</i> ) to this group.	1=Mammalia (Mammals) 2=Aves (Birds) 3=Reptilia (Reptiles) 4=Amphibia (Amphibians) 5=Osteichthyes (Ray-finned fish ('Bony fish')) 6=Dinosauria (Dinosaurs) 7=Chondrichthyes (Cartilaginous fish) 8=Insecta (Insects) 9=Arachnida (Arachnids) 10=Crustacea (Crustaceans) 11=Gastropoda (Snails, slugs) 12=Cephalopoda (Cephalopods) 13=Bivalvia (Bivalves)

			14=Scyphozoa/Cubozoa (Jellyfish) 15=Echinodermata (Echinoderms) 16=Anthozoa (Anthozoans) 20=Other invertebrates 98=Other 99=Unknown
19	tax_group	Whether the animal is a vertebrate or invertebrate.	1=vertebrate 2=invertebrate 99=unknown
20	extinct	Whether the animal is extinct or extant.	0=extinct (e.g. dinosaur) 1=extant
21	origin	Whether the animal is native to the Netherlands or exotic. The European rabbit ( <i>Oryctolagus cuniculus</i> ), mallard ( <i>Anas platyrhynchos</i> ), rock pigeon ( <i>Columba livia</i> ), honey bee ( <i>Apis mellifera</i> ), greylag goose ( <i>Anser anser</i> ), and house mouse ( <i>Mus musculus</i> ) will be coded as both domestic and native.	1=native (for animals specified at species level) 2=exotic (for animals specified at species level (e.g. 'lion') and those at genus/family level for which all species are exotic (e.g. 'penguin' or 'bear')) 5=domesticated animal 98=other (e.g. extinct) 99=unknown
22	type	Type of animal (domestic or non-domestic). A list of domesticated animals from the literature is used. The European rabbit ( <i>Oryctolagus cuniculus</i> ), mallard ( <i>Anas platyrhynchos</i> ), rock pigeon ( <i>Columba livia</i> ), honey bee ( <i>Apis mellifera</i> ), greylag goose ( <i>Anser anser</i> ), and house mouse ( <i>Mus musculus</i> ) will be coded as both domestic and native.	0=non-domestic/non-pet 1=domestic/pet 98=other (e.g. extinct) 99=unknown
23	state	Depiction state of the animal (depicted as anthropomorphic or non-anthropomorphic). Similar to Sousa et al. (2017), animals will be coded as anthropomorphic when they show one or more of the following characteristics: wearing clothes or accessories (e.g. jewelry), human behavior (including speech, use of human objects, bipedal walk, and human posture), and human facial features (including facial expressions, blushing cheeks and feminine eyelashes).	0=non-anthropomorphic 1=anthropomorphic 99=unknown

24	state_clothing	Whether the animal wears clothing items or human accessories (e.g. jewelry, suitcase).	0=no 1=yes 99=unknown
25	state_face	Whether the animal has human facial features (including facial expressions, blushing cheeks and feminine eyelashes). Insects depicted with cartoon eyes (white with a black dot) will be coded as anthropomorphic.	0=no 1=yes 99=unknown
26	state_behavior	Whether the animal shows human behavior (including speech, use of human objects, bipedal walk, and human posture).	0=no 1=yes 99=unknown
27	cultural_representation	Whether the animal is depicted as a cultural representation (e.g. a toy, painting, statue) or not.	0=no 1=yes
28	cultural_representation_type	Type of cultural representation (e.g. a toy, painting, statue).	Name of the type of cultural representation (e.g. 'Toy')
29	notes	Extra information can be noted here: e.g. whether the animal is a famous cartoon character.	

### References mentioned in the codebook

- Sousa E, Quintino V, Teixeira J, et al. (2017) A portrait of biodiversity in children's trade books. *Society & Animals* 25(3): 257–279. DOI: 10.1163/15685306-12341447.

# Appendix C: List of domestic animal species

(Adapted list from [https://en.wikipedia.org/wiki/List\\_of\\_domesticated\\_animals](https://en.wikipedia.org/wiki/List_of_domesticated_animals))

Alpaca (*Vicugna pacos*)  
Bali cattle (*Bos javanicus domesticus*)  
Barbary dove (*Streptopelia roseogrisea risoria*)  
Cat (*Felis catus*)  
Cattle (*Bos taurus*)  
Chicken (*Gallus gallus domesticus*)  
Dog (*Canis lupus familiaris*)  
Domestic Bactrian camel (*Camelus bactrianus*)  
Domestic canary (*Serinus canaria domestica*)  
Domestic duck (*Anas platyrhynchos domesticus*)  
Domestic goose (*Anser anser domesticus* and *Anser cygnoides domesticus*)  
Domestic guinea pig (*Cavia porcellus*)  
Domestic guineafowl (*Numida meleagris*)  
Domestic mink (*Neovison vison domesticus*)  
Domestic muscovy duck (*Cairina moschata domestica*)  
Domestic pig (*Sus scrofa domesticus*)  
Domestic pigeon (*Columba livia domestica*)  
Domestic rabbit (*Oryctolagus cuniculus*)  
Domestic silkmoth (*Bombyx mandarina mori*)  
Domestic skunk (*Mephitis mephitis*)  
Domestic turkey (*Meleagris gallopavo domesticus*)  
Donkey (*Equus africanus asinus*)  
Dromedary camel (*Camelus dromedarius*)  
Fancy mouse and laboratory mouse (*Mus musculus domestica*)  
Fancy rat and laboratory rat (*Rattus norvegicus domestica*)  
Ferret (*Mustela putorius furo*)  
Fuegian dog (*Lycalopex culpaeus*)<sup>†</sup>  
Gayal (*Bos frontalis*)  
Goat (*Capra aegagrus hircus*)  
Goldfish (*Carassius auratus*)  
Horse (*Equus ferus caballus*)  
Koi (*Cyprinus rubrofuscus*)  
Llama (*Lama glama*)  
Sheep (*Ovis aries*)  
Siamese fighting fish (*Betta splendens*)  
Society finch (*Lonchura striata domestica*)  
Water buffalo (*Bubalus bubalis*)  
Honey bee (*Apis mellifera*)  
Yak (*Bos grunniens*)  
Zebu (*Bos taurus indicus*)