ID	Nature card	Name	Description	MorphUI Category
1	Cuttlefish skin	Color/texture changing tabletop	Collaborative schedule on a tabletop, where the content of each cell (timeslot) is color- and texture- coded to show the user ID	Foldable, Inflatable
2	Walrus	Inflatable public display	Goes from flat to round and bigger	Inflatable
3	Female Toad	2.5D representation for biology class	Table has protrusion to show an animal in 2.5D instead of a flat picture	Inflatable
4	Octopus arms	Octopus tabletop	Octopus arms can appear from around the display so that individual controls can be hidden from each other	N/A
5	Butterfly proboscis	Pointer	Pointer to the display can be unrollED to reach the display from one's desk	Rollable
6	Golden wheel spider	Tumble desk	When student can't find the solution to a problem, a cheat sheet arrives from a tube, rolling. If not needed or after use, the student can throw it to the trash	Rollable
7	Frigate bird	Inflatable display	During an exam, the important info is displayed on the top right corner of the standard blackboard, on an inflatable display that grows	Inflatable
8	Tree branches	Tree of knowledge	At each student desk is a tree, whose branches show the concepts the students has learn. Branches are stiff if the concept is mastered, and soft if not. The teacher can have an overview of where the student stands just by touching the tree.	Anisotropic
9	Frigate bird	Pee education	On the chair of the toddler, is a bladder sensor. At the corner of the table is an inflatable screen, that shows how much pee is in the toddler's bladder	Inflatable
10	Pine cone	Pine cone TODO list	A pine cone displays a todo list : each floor is a theme, and where the cone is open, there is something to be done. When done, the student can fold it back.	Foldable, Shape Memory
11	Cuttlefish skin	Weather forecast display	The display shows the weather as color and texture on its surface	Inflatable, Foldable
12	Butterfly proboscis	Rollable screens	Screens are extendable, one after the other to form a giant screen (like lines in an airport)	Rollable
13	Three banded armadillo	Rolling copy	When the students are done with their exercise, their answer sheet rolls into a ball and towards the teacher, so that s/he collects all the answer sheets	Rollable
14	Human skin	Expandable energy display	A small screen with areas at the border corresponding to energy demanding things (computer, light, etc.). They expand along the day to display the energy spent. The aim is the have the smallest screen possible at the end of the day	Elastomer, Auxetic
15	Peacock train	Mollecular display	Each student has a piece of a display, and can put it on the wall and remove it from there and carry it. Each individual piece embeds personal info, and together display common info	N/A
16	Ice plant	Tiled display	The display can be extended tile by tile. Together they form a big screen. Each tile has a color, corresponding to a theme/topic	N/A

17	Cuttlefish skin	3D tabletop	Table allowing the display of 3D data with tactile properties	Inflatable
18	Walrus	Inflatable screen	Public displays inflates at regular intervals when it receives a message	Inflatable
19	Bat wings	Foldable tabletop	From the table can be raised/unfolded a smaller screen to be used by the person sitting at the table	Foldable
20	Golden wheel spider	Rolling screen	A round screen roll around the corridors of the university/school, and unfolds/stands when it is next to someone, in order to display the info	Rollable
21	Ladybird Wings	Ladybird drone	A drone flies around the university, and has an unfolding tail that shows info, adapting to the content	Foldable
22	Cow udder	Round inflatable screen	A round, inflatable screen, allows to be carried when small, and to display a lot of info when inflated	Inflatable, Auxetic