

<b>ID</b>	<b>Name</b>	<b>Description</b>	<b>MorphUI Category</b>
1	Bad idea paper	Scrunches up if idea is bad	N/A
2	Material stiffness display	Bars for people to bend to see difference in stiffness	Anisotropic
3	Telescope focus	Sliding telescope to demonstrate focus	N/A
4	Self-actuation of books	Encourages you to the 'right' page	N/A
5	Animal display learning	3D Display to show animal shape-change, e.g. peacock expands like a fan, puffer fish expands like a balloon	Inflatable, Foldable
6	Solar system scale demonstration	Board with planets attached to piece of string, can stretch out from board to see actual distance/scale	Elastomer
7	Recipe book-com-utensil	Knife/spatula/spoon/etc that displays recipes	N/A
8	Anatomy teaching display	Human body, can touch and feel	N/A
9	Actual-book kindle	300 sheets of e-ink paper	N/A
10	Inside/outside-rhetorical display	Like medieval triptych paintings, a display could open/close in various ways/times, maybe with some ceremonial aspect	Foldable
11	Population map of school	Buildings wobble depending on population	N/A
12	Interactive folding map	Map of city with origami fold out landmarks	Foldable
13	Erosion demo	Creates oxbow lakes	N/A
14	Inflatable door	Inflates to show state of room	Inflatable
15	Origami Screen	Teaching geometry with an origami screen - folds appear on the screen along with instructions - before then after then you can actually fold it	Foldable
16	Multi-activity table	The table changes to accommodate different activities, e.g. different individual workspaces or support for splash activities	N/A
17	Campus Map	General campus map, select building to look at specific building map	N/A
18	Extending controls for mobile devices	Add mobile to table and then table extends the control mechanism, e.g. games and controllers	N/A
19	Mobile phone eating table	No phones at school - place phone on table and its hidden until end of school/lesson - emergency then table is shown	N/A
20	Find cost objects	Where's my pen? Table lifts up pen to show location	N/A
21	Inflatable surface	Shape-change depends on input	Inflatable
22	Tangible interactive map	Table changes to interactive map so one can learn about weather, geography etc. e.g. weather pressure map	N/A
23	The tables turn	Drone technology in tables and chairs to show fractions, maths concepts etc.	N/A
24	Electric paper	Goes from rolled up into laptop shape	Rollable
25	Interactive geometry	For visualising mathematical concepts - can be extended to calculus and other subjects	N/A

26	Data Physicality	Student uses physically defined objects on table, e.g. pressing 4 is registered, disappears and appears in equation	N/A
27	Morphing desk	Normal height goes to standing desk to encourage movement	N/A
28	Tilting table	Tilts to share ideas with others	N/A