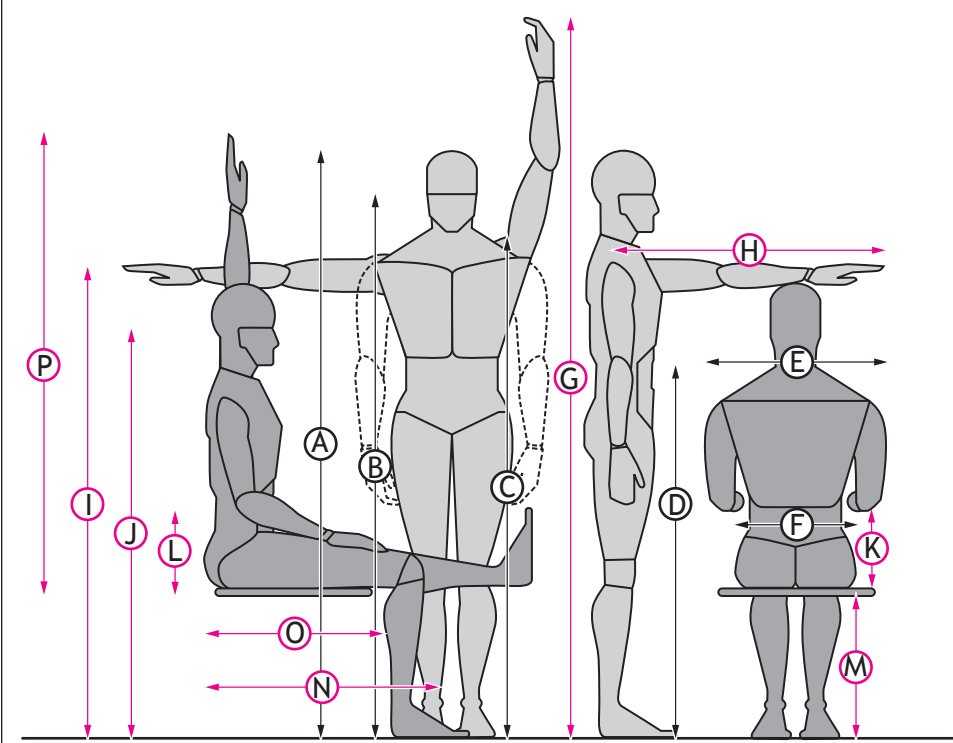
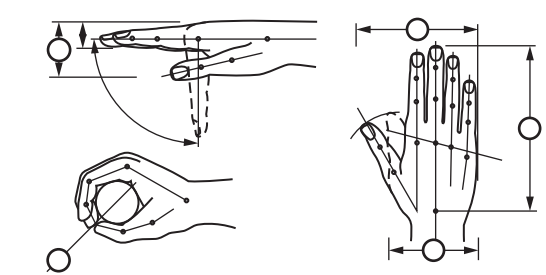


ANTHROPOMETRIC DATA



Standing and seated figures		4-year-old child		
		Percentile		
		5th	50th	95th
F	Hip width	175	192	209
G	Vertical reach	1094	1121	1328
H	Forward reach	389	450	505
I	Sitting height	532	580	587
J	Eye level (seated)	435	482	490
K	Elbow height (seated)	122	138	150
L	Thigh clearance	N/A	N/A	N/A
M	Popliteal height	227	261	295
N	Buttock-front knee length	303	339	379
O	Buttock-popliteal length	238	274	313
P	Sitting reach	694	764	818

The table shows the key sizes for 4-year-olds. An allowance will need to be made as the station has to be used by up to 6-year-olds.



Hand and head		Adult male			Adult female		
		Percentile			Percentile		
		5th	50th	95th	5th	50th	95th
A	Hand length	170	190	210	160	175	190
B	Hand breadth	80	90	100	70	80	90
C	Hand span	97	107	116	83	92	101
D	Hand thickness	26	30	34	22	26	30
E	Grip diameter index finger	35	47	55	33	38	44

This table shows the key adult hand sizes. These are important as it will be adults who are cleaning and moving the stations.

Specification

The specification should include key points from the brief and research to detail the requirements of the proposal. It should clarify aspects such as aesthetics, function, ergonomics, performance, and cost.

EQUIPMENT SIZES



Tablet size — 8 mm thick

