

Educational Furniture Height Guide

To help you purchase educational furniture in the correct heights for children, the following guide outlines recommend table and chair heights that comply with the British and European Standards (1729). As pupil heights can vary from cohort to cohort we recommend you measure their stature and popliteal heights (see below for an explanation on these terms) and then match these up to the below guide. If your priority is to match the heights of existing furniture, you will need to check these and specify them when ordering.

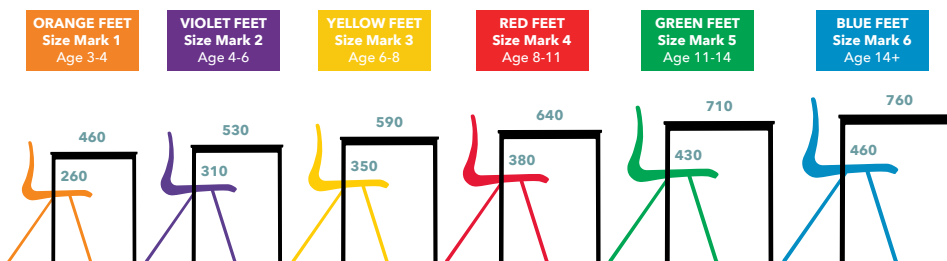
Standing & Working Heights

To help you purchase furniture that complies with the British and European Standards (1729), the following height guide indicates which fixed seat heights and table heights are suitable for the correct age and size. To ensure you purchase the most accurate height furniture correct in compliance with the standards, we recommend that you measure the stature and popliteal height. You can then match those measurements using the guide below.

For a visual guide to the different chair and table heights, please refer to the table below.

	SIZE MARK	AGE RANGE	POPLITEAL HEIGHT RANGE	STATURE RANGE	TABLE HEIGHT	CHAIR HEIGHT
1	NURSERY	3-4 years	250 - 280mm	930 - 1150mm	460mm	260mm
2	PRIMARY	4-6 years	280 - 315mm	1080 - 1210mm	530mm	310mm
3	PRIMARY	6-8 years	315 - 355mm	1190 - 1420mm	590mm	350mm
4	PRIMARY	8-11 years	355 - 405mm	1330 - 1590mm	640mm	380mm
5	SECONDARY	11-14 years	405 - 435mm	1460 - 1765mm	710mm	430mm
6	SECONDARY/ADULT	14 +	435 - 485mm	1590 - 1880mm	760mm	460mm

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Popliteal Height

Popliteal height defines the correct seat height. The measurement is taken from the floor to the back of the knee when seated, with thighs horizontal and lower leg vertical with feet flat to the floor.

Stature

Stature is from floor to the top of the head.

Sitting Work Height

Sitting work height defines the correct table height. The measurement is determined by sitting elbow height, which is the distance from the floor to the underside of the elbow whilst sitting with the upper arm vertical and the lower arm horizontal.

Standing Work Height

Standing work height defines the correct standing table height. The measurement is determined by standing elbow height, which is the distance from the floor to the underside of the elbow of a standing person with the upper arm vertical and lower arm horizontal.

