FOUR FEATURES FOR HEALTHY, GREEN SCHOOLS

1. INDOOR AIR QUALITY & VENTILATION

Every 100 parts per million increase in CO2 was associated to a roughly one-half day per year reduction in school attendance.

2. DAYLIGHTING & LIGHTING

Students in the US showed a 36% increase in oral reading fluency when exposed to high-intensity light, while those in standard lighting conditions increased by only 16%.

3. THERMAL COMFORT

Students citing their classroom as 'comfortable' achieved 4% more correct answers in a math test compared to those who were hot.

4. NOISE & ACOUSTICS

Noise can hurt test scores: for every 10 decibel increase in noise, the language and math scores of French students decreased by 5.5 points.