

EXECUTIVE SUMMARY

What changed, what did not, and what needs review.

This synthetic example shows how Aeroshi can package monitored room data into a stakeholder-ready report. It does not describe a real school.

Review first

Science Lab showed the strongest particulate pattern during the selected window.

Stable comparison

Library and Corridor East stayed broadly stable and helped frame the review.

Boundary

Evidence supports decisions, not health or compliance certification.

SPACE	STATUS	SIGNAL	RECOMMENDED REVIEW
Science Lab	Review	PM2.5 higher than comparison rooms	Check activity and filtration timing
Year 5 Classroom	Watch	CO2 builds after lunch	Review ventilation routine
Library	Stable	Low, steady background readings	Use as comparison space

SITE OVERVIEW

Priority rooms are separated from stable comparison spaces.

Priority room logic

- Repeated patterns matter more than one-off readings.
- Rooms are reviewed against the same monitored period.
- CO2 is used as ventilation context, not purifier proof.
- Particulate trends are reviewed separately from occupancy indicators.

Example ranking

1	Science Lab	Review
2	Year 5 Classroom	Watch
3	Library	Stable
4	Corridor East	Comparison

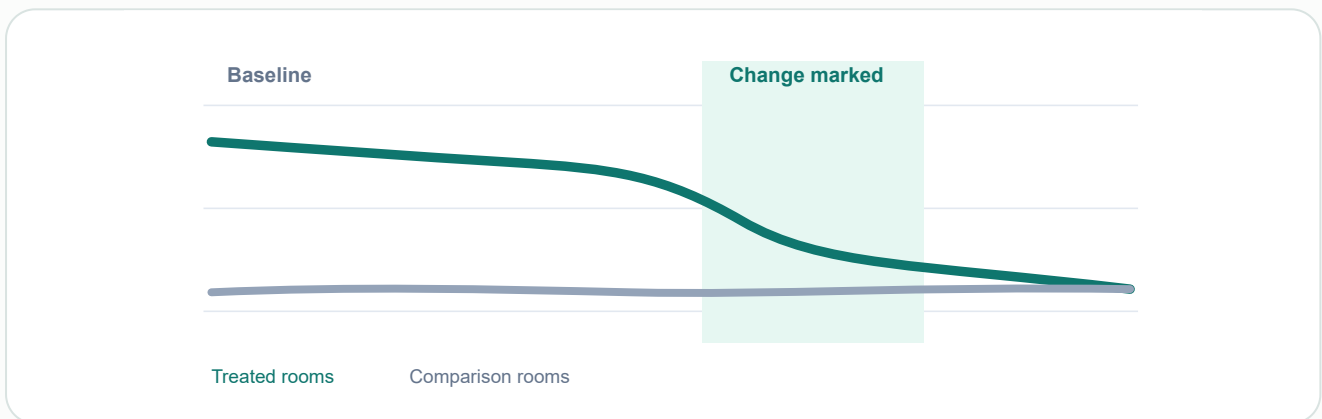
Floorplan review placeholder

In a live report this page can include a school floorplan or room grid. The report should show the pattern behind each priority, not only the ranking.

BEFORE / AFTER EXAMPLE

PM2.5 trend after filtration is reviewed on one complete page.

The trend is shown with treated rooms and comparison rooms on the same page, so the before/after story does not split across a bad page break.



Comparison after

Treated rooms moved differently from stable comparison rooms during the marked review window.

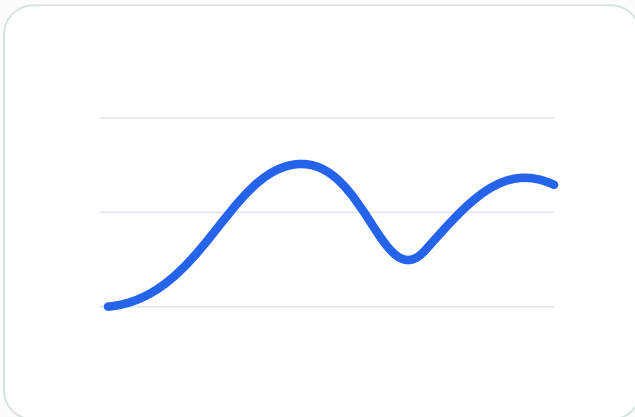
Interpretation

This supports a cautious before/after review. It does not prove wider room safety or health outcomes.

CO2 AND OCCUPANCY

CO2 is shown separately from filtration evidence.

CO2 helps interpret occupancy and ventilation patterns. It should not be treated as a purifier-performance metric.



What this supports

- Reviewing ventilation routines during occupied periods.
- Separating occupancy effects from particulate findings.
- Planning a follow-up window after one practical change.

Important boundary

CO2 can be a broad guide to ventilation, but it does not certify safety and does not prove filtration impact.

NEXT STEPS

Recommendations stay practical and testable.

Recommended actions

- Review Science Lab activity and filtration timing.
- Check Year 5 ventilation routine after lunch.
- Keep Library and Corridor East as comparison spaces.
- Define a follow-up window before claiming intervention impact.

Limitations

- Does not certify health outcomes.
- Does not prove disease-transmission reduction.
- Does not replace formal occupational hygiene, building or clinical assessment.
- Uses synthetic data for demonstration only.

Evidence conclusion

The report supports a cautious review of priority rooms, monitored changes and next actions. It is designed to help stakeholders decide what to review first.