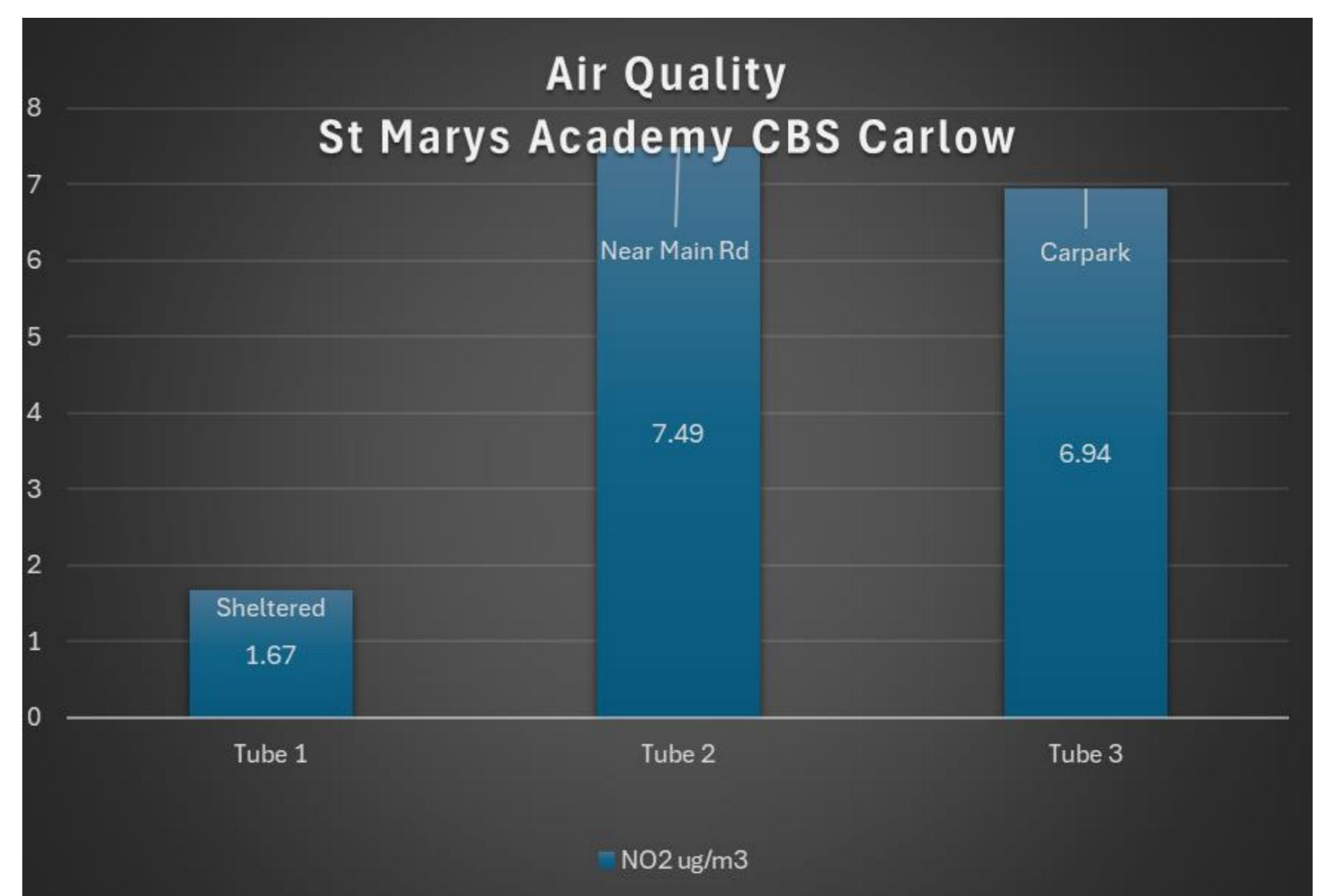
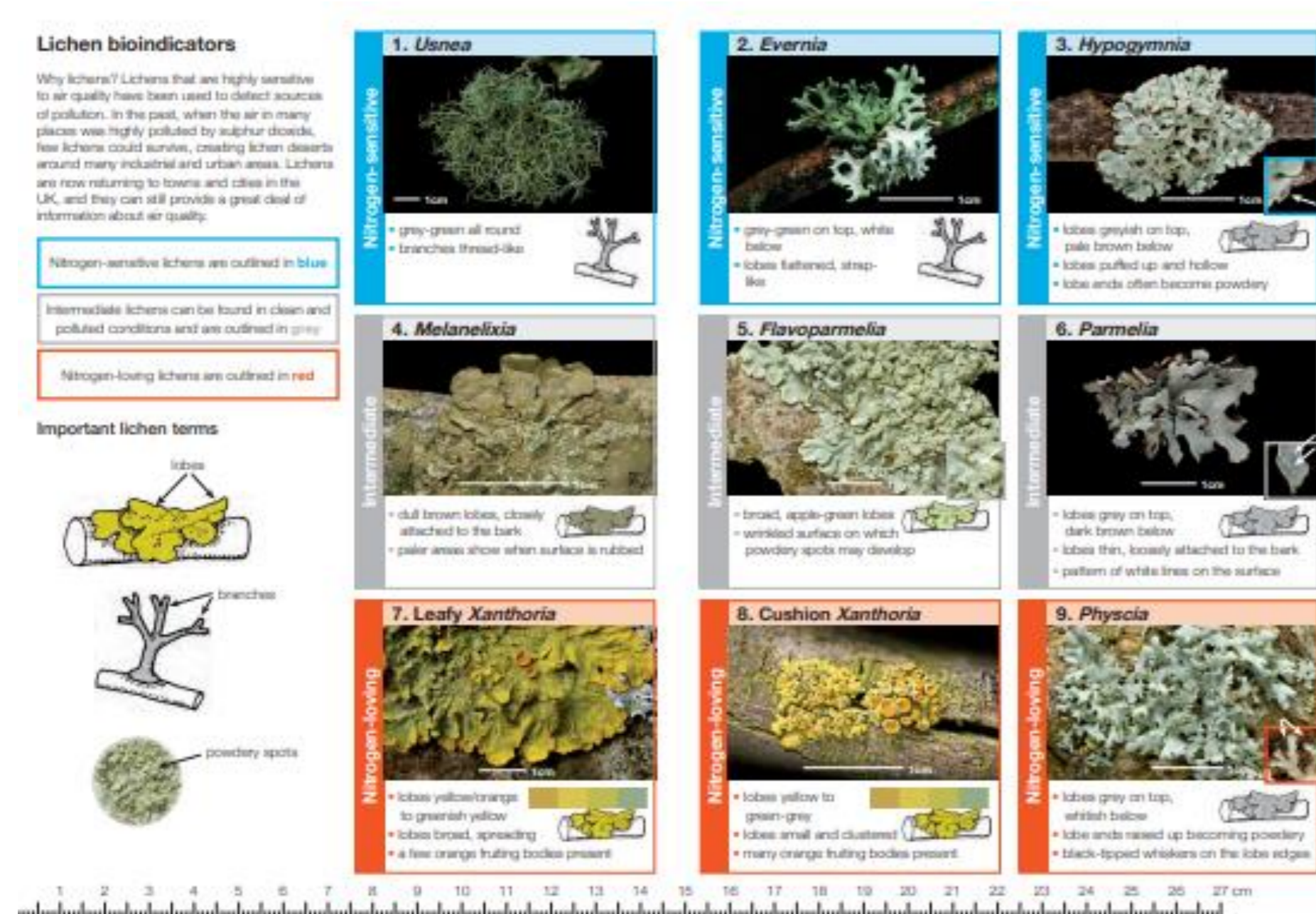
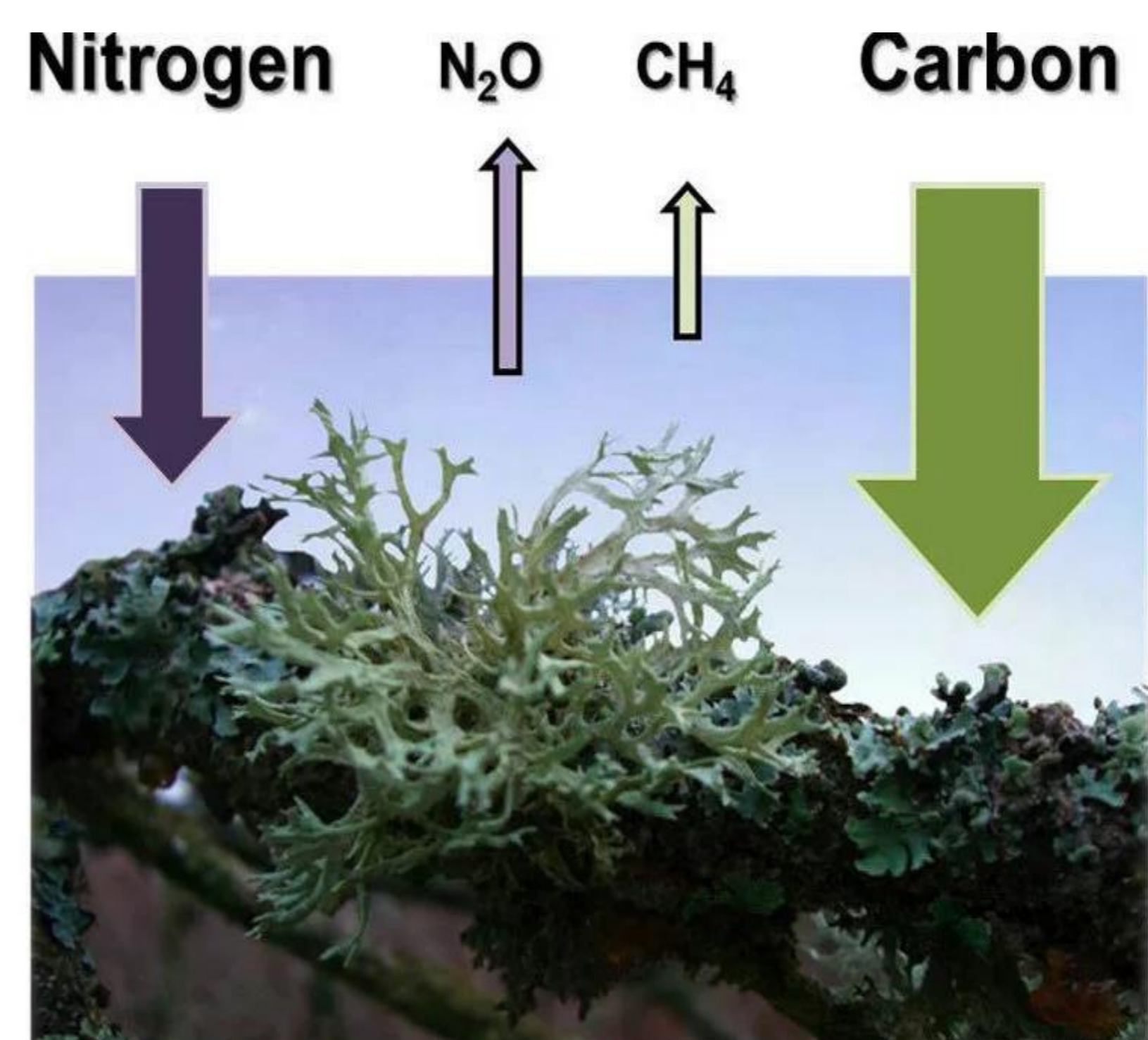


Tracey Mason | St Mary's Academy CBS | Carlow | Ireland

## The Power of Lichens and Moss

The students engaged in an air quality campaign to assess traffic-related pollution levels. The project prioritised raising awareness of air pollution around the school and the local community. The students placed monitoring tubes to measure nitrogen dioxide levels in different areas around the school and conducted ecological surveys on the diversity of lichens and moss. From biological and chemical analysis of air quality, the students created poems based on their observations of lichens and moss in their local environment.



From learning about air pollution as an art-science project, students engaged in the scientific process, promoted action around clean air, and showcased the potential of citizen science to gather unique data and insights into our environment.