

FIND THE HEAT THIEF AT EMMANUEL COLLEGE

Students at Emmanuel College Warrnambool were challenged to look for the heat thief at the College. Being in Warrnambool, sometimes it feels like the wind is coming straight from Antarctica! The College has grown significantly over the past 145 years and the buildings have been added to and remodelled as needed. The College uses a lot of energy to heat the buildings to make it comfortable for learning.



The College's National Science Week activity was designed to encourage students to look for where the school buildings were losing heat to the environment and to challenge students to find practical solutions to the worst site of heat loss. All twelve hundred Emmanuel boys and girls were invited to participate. We received funding for a thermal camera which enabled us to test locations around our school where heat was escaping.

"Looking for the Heat Thief" was relevant to the Science Week theme, *Game Changers and Change Makers*. We hope that using the thermal camera helped students visualise heat loss in their own environment and changed how they think about their environment.

Simone Rolfe, Science Coordinator

