

since mid 2011 and have selected a set of applications and skills that best support learning.

The building incorporates a range of environmental features that reduce the Junior School’s impact on the environment and enhance student learning. These include:

- ■ Solar panels to reduce the College’s carbon footprint.
- ■ Cut-away wall sections with see through panels to assist students to understand how the building is constructed.
- ■ See through sections of downpipe for viewing water flow during periods of rainfall.
- ■ Three 45,000 litre tanks to collect and recycle rainwater for garden usage. One tank is accessible for students to investigate water levels and rate of use.
- ■ A weather station that records temperature, wind and humidity.
- ■ Temperature displays in each classroom showing room temperature and outside temperature. A ‘traffic light’ system on the upper floor that indicates whether windows should be open or shut for natural air conditioning options.
- ■ Two LCD screens that display solar electricity collection, current weather conditions and trend data.

Along with other environmental initiatives in other parts of the campus, such as rainwater tanks and solar panels, the Junior School reflects the College’s determination to create learning environments that enable learning about the environment, without diminishing the greater environment where our campuses stand.

*Rob Huntington,
Head of Keilor Campus*

