

Project Overview

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This project explored the possibility of expensive learning technologies (Dataloggers, Robots, and an Astronomical Telescope) being housed at a particular (Host) school and being used by remote (Client Schools) via the Internet. This avoids the risky proposition of packing up your expensive toy to send on loan to a trusted colleague only to have it returned 3 months late with key bits missing and the concomitant 'That's it- if I'm not using it, I'll put it in storage!'

The Project was always a 'Proof of Concept' enterprise and many hurdles faced the intrepid experimenters. The outcomes of their endeavours are contained in this document and attached CD available from the South Australia Science Teachers' Association website at

<http://www.sasta.asn.au>

The materials are made available for other teachers to use. You may simply want to copy and use all or some of the teaching and Learning programs in this document. Note that the Astronomy section contains lots of useful information and many activities- Hassan or Shane can assist you in deciding how best to use this information, and they are also keen to have other schools use their telescope through 'At Distance Control', so they will welcome contact from you.

If you want to experiment with using one of the project technologies from a distant school, contact the appropriate Project Leader (see below) to negotiate the process. A Moodle was created for the project participants to use to host their materials and to communicate with each other during the life of the project. You can visit this Moodle as a guest at <http://dlb.sa.edu.au/adcmoodle>, and any of the Project Leaders can provide you with a username and password to permit you to participate more fully.

Project Leader Contacts

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The outcomes from each section of the project follow.