

## **What are the challenges to making a truly sustainable home?**

*Williamstown Primary School – August 13 & 14, 2007.*

### *Focus Question*

**How can we keep development of new home as sustainable as possible? Can current homes be retro fitted with new technologies to make them green? What is the importance of green building materials? What strategies and new technologies can be used in the home to save water, waste and energy? What future technologies could be used to in home to allow for more efficient water and energy use? Can you design a completely sustainable home from the bottom up?**

### *Agenda*

#### **Monday August 13th**

9.00am

Welcome – Overview of program, outline of expectations & housekeeping. Visual thinking activity. Answering the question. What are the ICT possibilities for presentations?

Groups organised with mentors. Content collection & planners

11.00 – Recess

11.30 – Software/skills workshops, begin tasks

1.00 – Lunch break

2.00 – Workshop time 1

3.20 - Close of program for Day 1

#### **Tuesday August 14th**

9.00am – Workshop time 2

11.00 – Recess

11.30 – Workshop time 3

1.00 – Lunch break

2.00 – Presentation of final products to Cluster Committee

3.20 – Close of program for Day 2

### *Multimedia Activities*

Students will answer the focus question [or part of] using one of the multimedia forms below. Each group will have a mentor from Williamstown Primary School

#### **Website** [iWeb]

Developing a website which encourages on sustainable housing [including home page and maybe facts page, photo gallery and blog and pages to hold the comic/posters and podcast.]

#### **Comic or posters** [Comic Life]

Making a comic or poster about sustainable housing

#### **Podcast** [GarageBand 3]

Plan and conduct a podcast on sustainable housing issues

#### **Wiki** Add content about project to cluster wiki

**Short Movie** [Using iMovie] to make a promotional video on sustainable housing

**Digital photography** for the website / Comic Life

Any queries please contact

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**Williamstown Primary School & The Willy Environmental  
Neighbourhood  
Student Multimedia Activities**

**CONSENT AND GRANT OF NON-EXCLUSIVE LICENSE**

**Name of project “Cluster Website Activity”**

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**I. Personal details**

Name \_\_\_\_\_

**II. Consent and grant of Non-Exclusive License**

I, ..... (name of participant)

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Signature [student] \_\_\_\_\_

Signature [parent] \_\_\_\_\_

Date \_\_\_\_\_

