

Sabbatical Report 2014

Robin Staples

Principal

Southern Cross Campus

School visits

Nawton School

Hamilton

- Observed a lead teacher from 9am – 2pm
- Clear strategies
- Comprehension
- Vocabulary
- Confirmation of PD at SCC – Bobby Maths
- Alison Davis is awesome!

Secondary

- Porirua College
 - Buildings since last visit 10 years ago
- Neyland College, Nelson
 - Vocational Pathways – Northern South Island
- Naenae High School, Lower Hutt
 - NCEA results – ERO identified

education system dropping in world rankings, is the Kiwi curriculum keeping pace with the global world and do enough children have full access to new technology?

The school of the future

Futuristic learning spaces like this one at Porirua College, near Wellington, are already being built around New Zealand.

This state-of-the-art block, one of three at the school designed by Opus Architecture, caters for up to 150 students.

"Learning styles have to be more fluid and mobile than before," says Bruce Curtain, business manager at Opus. "Teachers don't stand at the front any more like they are on a stage. They instead act more like a 'guide on the side'. It breaks the usual traditions of classrooms."

Separate rooms

Seminar and video conferencing rooms

Modular rooms

Classrooms can be joined together for collaborative learning

Environment

Lighting, heating and ventilation designed for optimal learning experience

Visibility

Windows between classrooms

Outdoor classes

Covered spaces are an extension of the classroom

Wet spaces

Hands-on learning areas for art, science and technology

Toilets

Located directly off central learning hub

Themed rooms

Variety of furniture, colour and texture indicate different learning styles

Learning hub

Open-plan area encourages collaborative learning. Students can exchange ideas and "cross-pollinate" in a variety of spaces for presentations and group activities. Wifi access allows flexible learning

Withdrawal rooms

To assist with independent learning

“
Some schools are really

GLENALA
STATE HIGH SCHOOL



Measure	2010	2011	2012	2013	2014
Enrolment	432	436	460	550	632
Attendance	80%	85.2%	89%	87%*	92% (Term 1)
Indigenous Attendance	75%	82%	83%	82.5%	88.5% (Term 1)
QCE	73%	84%	94%	100%	
OP 1-15	58%	71%	100%	91.6%	
University	5.1%	19.1%	26%	39%	
QTAC Offers	71.4%	96.2%	92.6%	100%	
NAPLAN NMS - Reading	63.5%	68.5%	70%	83.8%	
Grammar and Punctuation	64.6%	64.3%	80.2%	72.2%	
Spelling	75.6%	74.3%	85.2%	87%	
Writing	75.3%	59.2%	53.8%	75.5%	
Numeracy	73.2%	75%	87.3%	71.7%	
SOS - Parents	56%	85.3%	99%	95.4%	
Students	43.3%	48.5%	83%	86.3%	
Staff	76.5%	82.2%	90.9%	89%	

*2013 – Change in formula used to calculate attendance

Nambour

CARROLL ST

NHS
Nambour
High
CONGRATS FANFARE
CONCERT BAND
SILVER AWARD

40
7.5
2.4
P



Beacon



Key:

Teacher
fills in

Industry
fills in



Business Blackboard

School	Woree State High School
State	Queensland
Lesson Title	Working with Manufacturing Specifications
Unit/Topic	Measuring Engine Components
Business Plus website	Cummins is a global power leader that designs, manufactures, sells and services diesel engines and related technology around the world. Cummins serves its customers through its network of 500 company-owned and independent distributor facilities and more than 5,200 dealer locations in over 190 countries and territories.
Year Level	This business blackboard has been developed to target Year 12 curriculum with the flexibility to adjust to suit other year levels.
Time & Date	Proposed initial date- Thursday May 15, 2014
Syllabus Outcomes	Students will learn the importance of measurement and calculation in Engineering.

Academies

SCTTTC Picnic Tables supporting our community

The SCTTTC is proud to support **Metropolitan Caloundra Nippers** in 2014 through our presentation to the club of picnic tables to enhance the outdoor space.

Met Caloundra President Phill Ashworth said "It is great to see kids and families together enjoying the space weekly at BBQs and the tables have helped to develop a great space for all."

In 2012 we were proud to donate tables to **Caloundra AFL Club** to assist with the enhancement and rebuilding after the fire in 2012.

We are proud to be able to give back to our local community through our students great work.



*Met Caloundra Nippers President Phil Ashworth With
TTC year 12's Izaak, Taiya and James*



Sunshine Coast

Technical Trade Training Centre

SCTTTC STUDENTS ARE A STEP AHEAD IN THE EMPLOYMENT MARKET

In September the SCTTTC will take applications for programs offered to year 11 and 12 students enrolled at Sunshine Coast High Schools in 2015. Students are invited to apply for a limited number of positions



PEDESTRIAN
WALK OR BIKE
IN THIS AREA

ALL VISITORS
MUST
REPORT TO
LIFE OFFICE







– straightforward, fast a

New



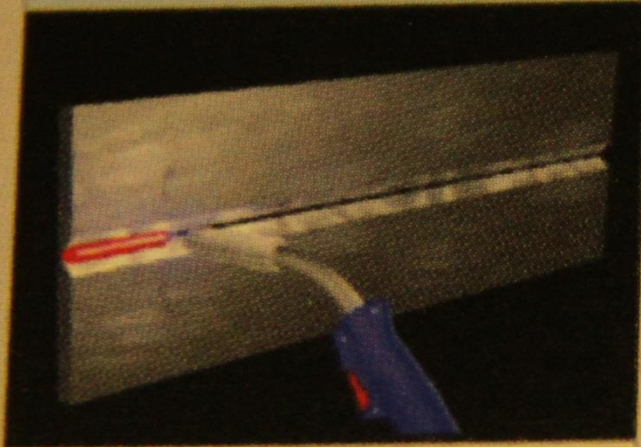


Trainee Guest

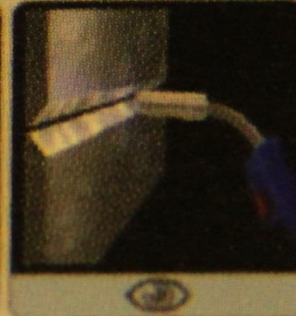
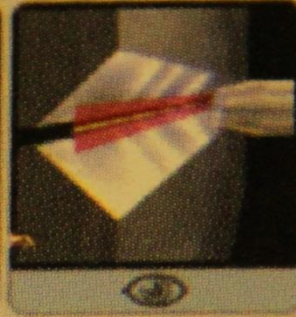
Exercise 135.BWPC Root Pass Backhand Level 1

Motion video shows correct gesture. Observe video to feel correct body and tool position. Click on start exercise when ready.

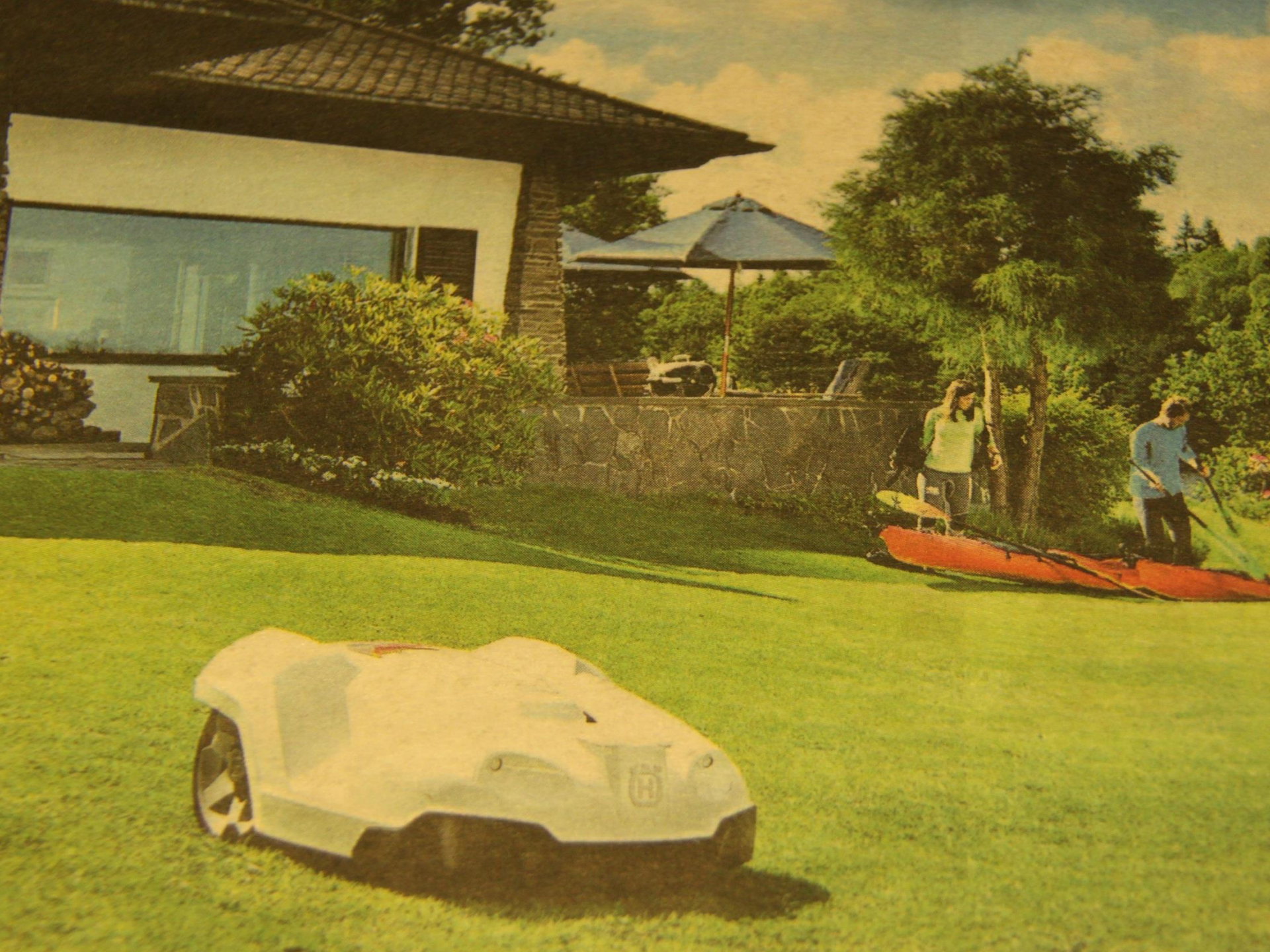
Motion video

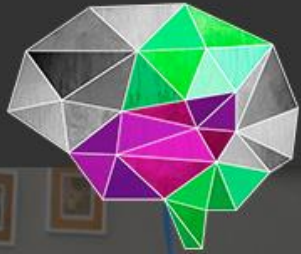


Start exercise



Selection of parameters such as welding position





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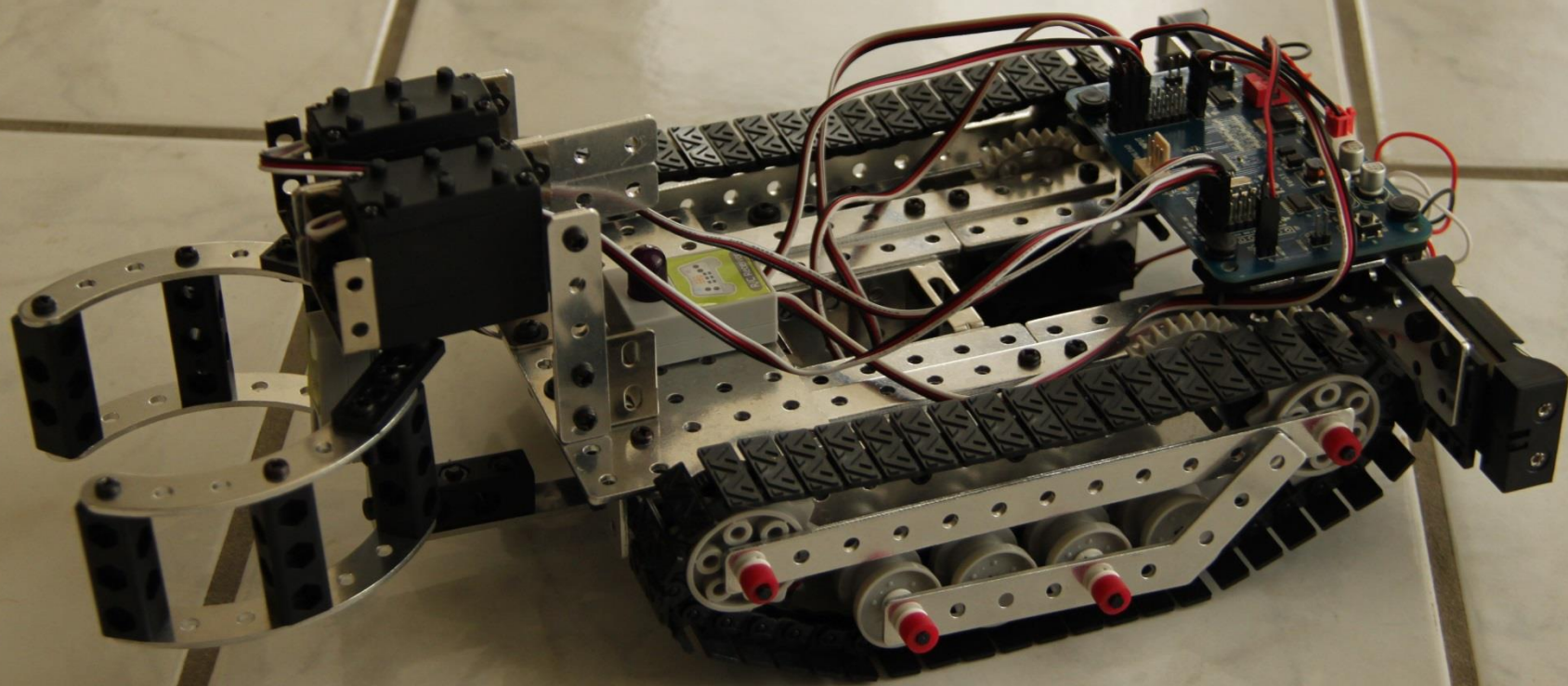
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Register now

<http://themindlab.com/>

Automation

- 3D printers
- Router control
- Manufacturing processes



E_Robot[Master1.prj]

File(F) Edit(E) Set(S) Build(B) Help View

NEW

OPEN

SAVE

COM

MAKE








DOWNLOAD

Inputs

Outputs

Flow and Data

Program Code

Action	No
 Program Start	0
 RemoteControl : [UP_KEY] {	1
 Motor : [LEFT_MOTOR_1]=[Forward,6],[RIGHT_MOTOR_1]=[Forward,6]	2
End	3
 RemoteControl : [DOWN_KEY] {	4
 Motor : [LEFT_MOTOR_1]=[Backward,-5],[RIGHT_MOTOR_1]=	5
End	6
 RemoteControl : [LEFT_KEY] {	7
 Motor : [LEFT_MOTOR_1]=[Forward,5],[RIGHT_MOTOR_1]=[Backward,-	8

Output

Connect

LMS for SCC?

Learning Management System

Possible LMS

- Moodlerooms? <https://www.youtube.com/watch?v=3eUhuWWugbw>

Mobile Learning

- 75% of text messages are read straight away
- Angelia Ruskin University
- AGC Group
- Massey University and Canterbury University
- Avondale
- Western Springs College

LMS

- Work to decision by BOT in Sept
- Partial implementation in 2015
- Full implementation 2016

- Blackboard Collaborate
- Blackboard Poll App
- Ability to make our own apps

Blackboard products

K-12 Solutions



Teaching & Learning >

Make teaching and learning more effective in and beyond the classroom.



Communications >

Reach parents, teachers, staff, and administrators with relevant information quickly.



Partnerships >

Reach your goals with support from our network of K-12 partners.

Products

NEED MORE INFO? [CONTACT US](#)

Blackboard Mobile Learn

Features

Licensing



The Blackboard Mobile™ Learn platform takes interactive teaching and learning mobile, giving students and educators access to their courses, content and organizations on a variety of devices including iOS® and Android™ smartphones.

5 Step approach to Thinking

1. Question
2. Probe the possible
3. Diverge
4. Converge
5. Re-evaluate Relentlessly

Thinking in New Boxes – Brabandere and Iny
Boston Consulting Group



Darwin – a different context





Academic Success Guarantee



The image shows a screenshot of the Cairns West State School website. At the top, there is a navigation bar with links for "Site map", "Home", and "Contact us", along with a search bar containing the text "Enter a search term" and a "Search" button. Below this is a large banner featuring a colorful illustration of a school building, a shield with the motto "Learn to Now Succeed" and "Est. 1964", and the school's name "Cairns West State School". To the right of the banner is a smaller illustration of a sunset over water with people holding hands. Below the banner is a dark blue navigation bar with links for "Our school", "Enrolments", "Calendar and news", and "Support and resources". At the bottom of the screenshot is a video player showing two young students, a girl and a boy, both wearing green school uniforms, smiling at the camera. The video player has a play button icon in the bottom right corner.



CAIRNS WEST STATE SCHOOL – ACADEMIC SUCCESS GUARANTEE

In 2013, Cairns West State School is committed to ensuring students who attend 95% or more of the school year will meet or beat their year level benchmarks.

In partnership with parents we are committed to doing whatever it takes at school, to individually case manage those students who do not meet these year level benchmarks

NEIP

National Education Innovations Portal

- Targets priority learners in Australia
- Works with local communities
- Uses a recognition process to share success
- Analysis of practices and strategies
- Teleconference and webinars
- Builds local expertise
- Learning communities

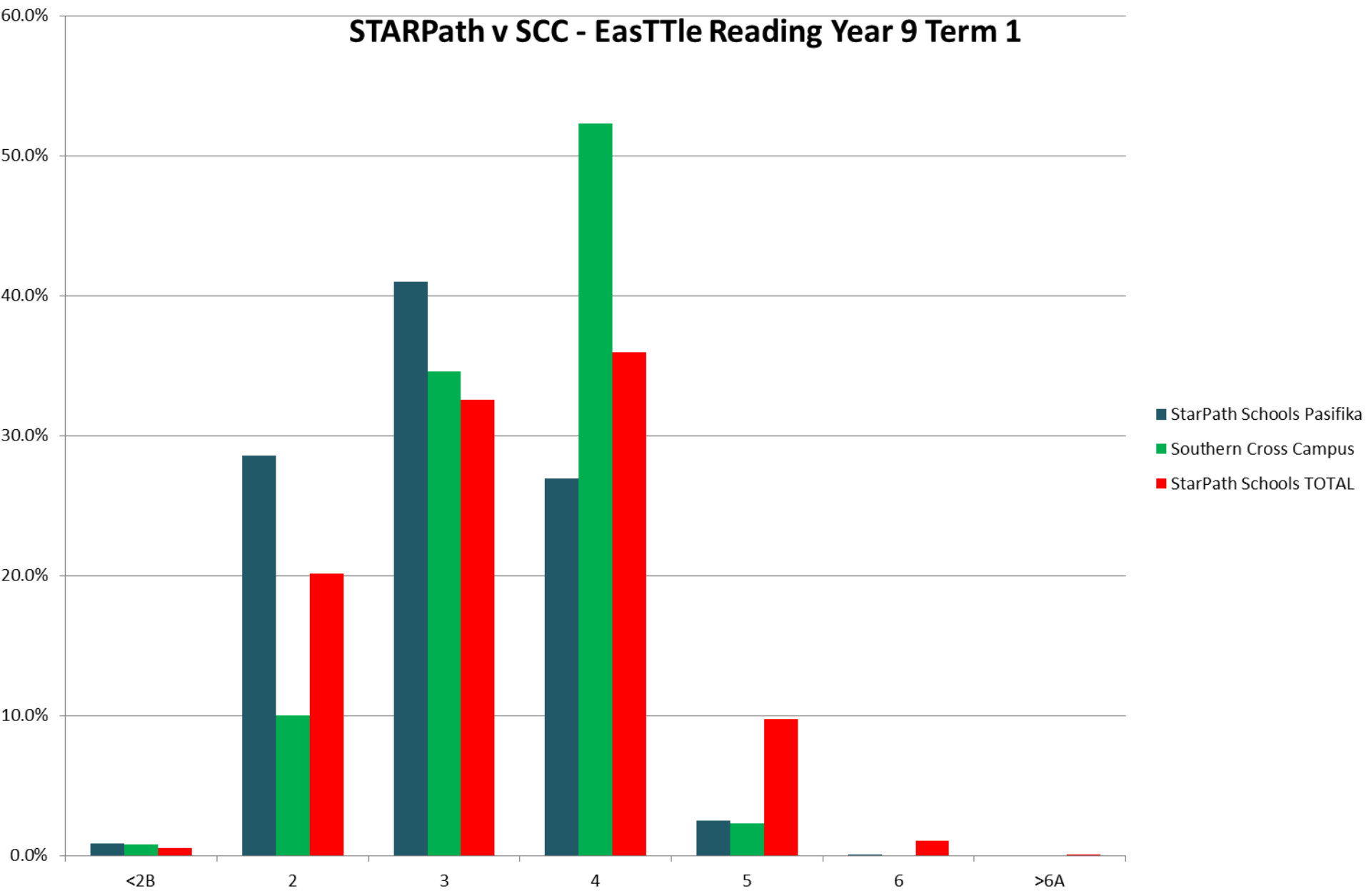
Star Path Update

Years 9 and 10

Star Path Schools Database

- 38 Schools
- Data sets for 20,000+ students
 - Y9 and Y10 asTTle Reading
 - Y9 and Y10 asTTle Mathematics
 - Y9 and Y10 PAT
 - Reading - Vocabulary, Comprehension & Listening Comprehension
 - Y9 and Y10 PAT Mathematics
- Our contact: Dr Earl Irving

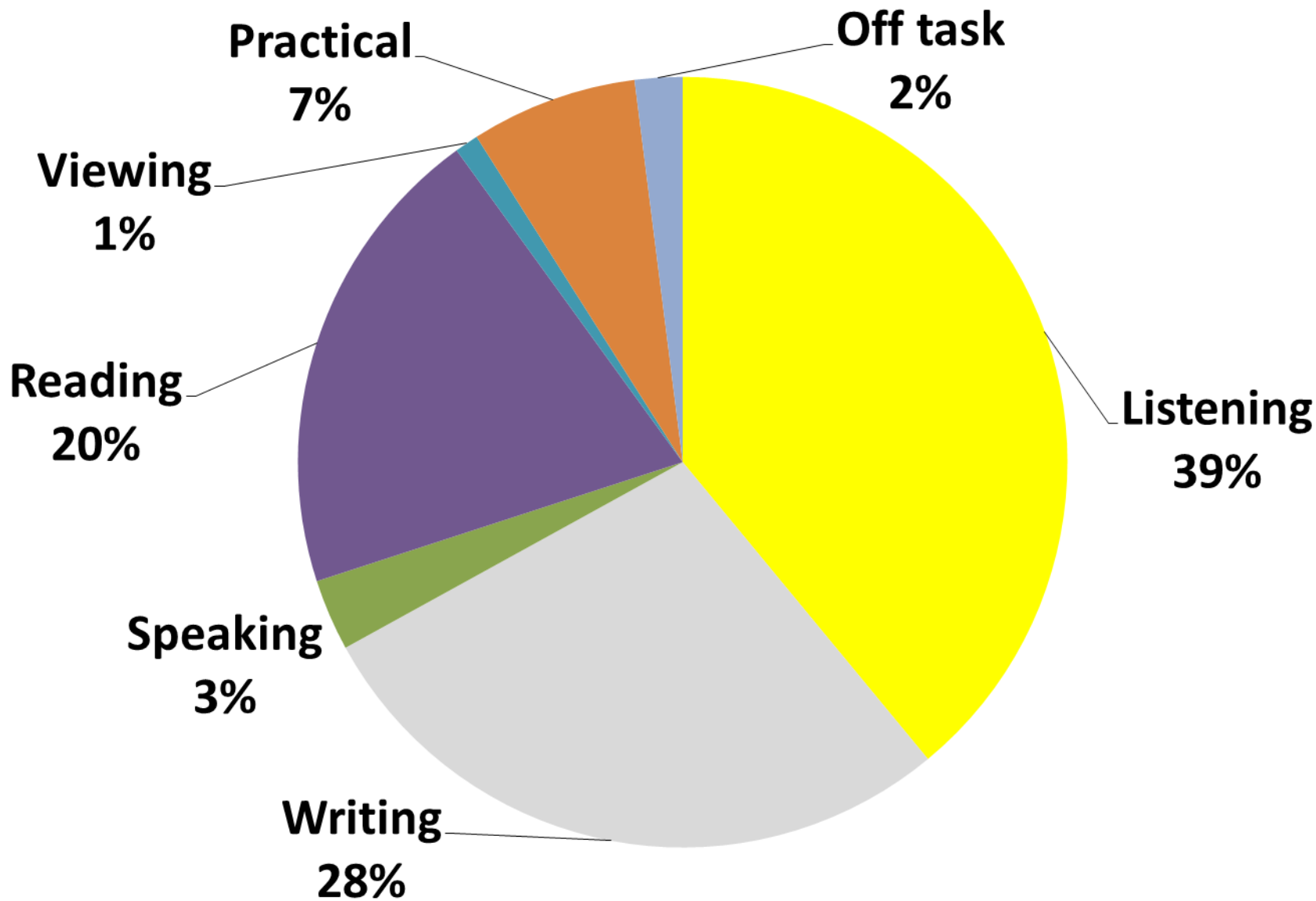
STARPath v SCC - EastTtle Reading Year 9 Term 1



Listening

- Listening Comprehension results are low
- What is effective listening instruction?

StarPath Science Student Activity



Star Path

- Aaron Wilson challenges:
 - What can we do to ensure that every lesson is a high-quality language-learning lesson?
 - What progress have we made with collective literacy inquiry and problem-solving **within** and **across** subject-areas?

Rolleston School

Christchurch



values



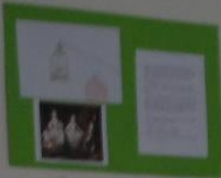
A long grey metal desk with multiple drawers underneath. The desk is cluttered with various supplies, including folders, binders, and containers. The drawers are labeled with colorful stickers.







Home Learning



CAUPONA



KNHOAK M





A large blue bulletin board covers the wall, densely packed with colorful children's artwork, including drawings of faces, landscapes, and text. A yellow sticky note in the upper right corner reads "Teach me to do it myself". Other smaller notes and a circular graphic with a face are also visible on the board.

A long grey table runs along the wall, serving as a workspace. It is cluttered with various items: colorful storage bins (red, green, yellow, pink), stacks of papers, folders, and books. Several black plastic chairs are tucked under the table. Below the table, there are metal shelving units with multiple drawers, some containing supplies.

A wooden cabinet is positioned against the wall on the left side of the room. On top of the cabinet, there is a small green house-shaped object and a black speaker. A window is visible above the cabinet.





СВЯТА

СВЯТА

Numeracy

МАТЕМАТИКА







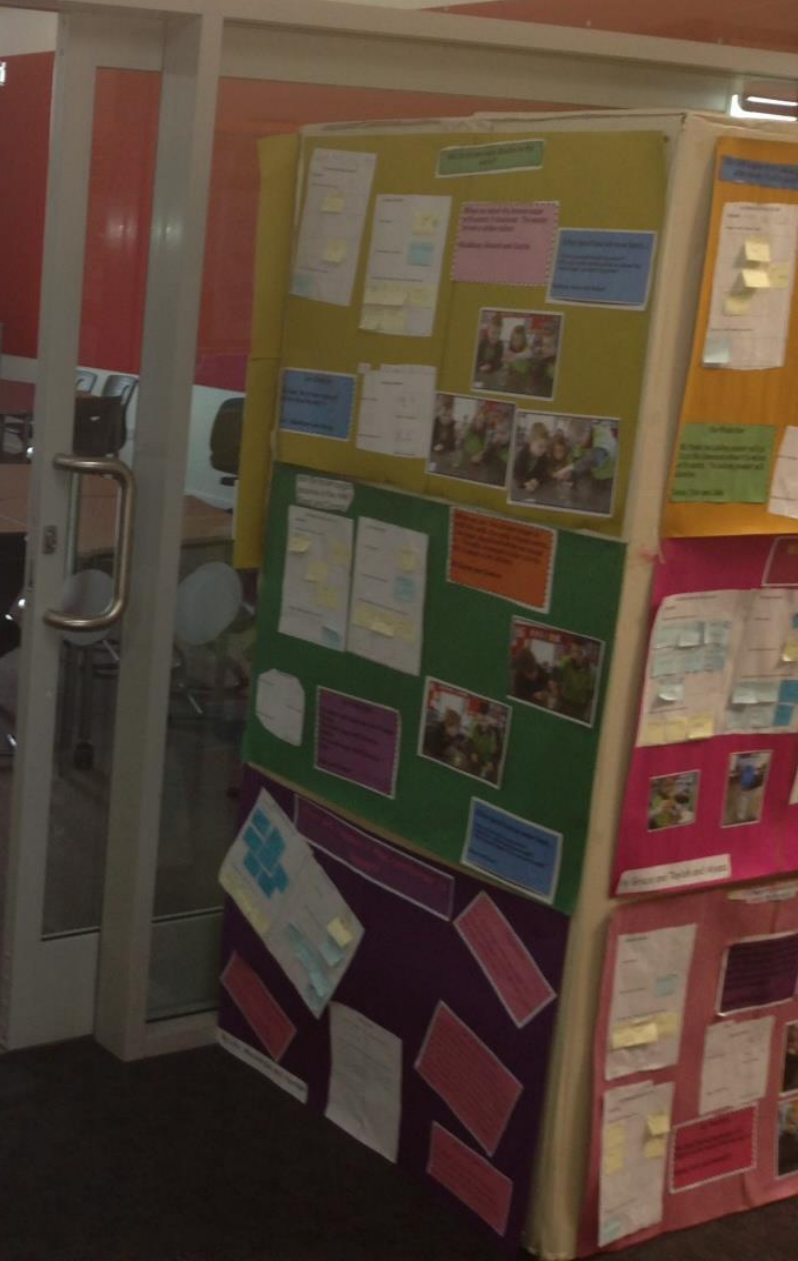








PLEASE SEE ME
AT THE
DOOR



Mangere East Primary School



200 SPECIES MATERIAL & RESOURCE LIBRARY
Library Information Centre



THE PHOENIX LEARNING CENTRE
Together we Learn

