As the only public co-educational senior high school located within the port City of Fremantle, South Fremantle Senior High School is uniquely placed to offer education programs that reflect the rich marine and maritime environment partnered with a vibrant artistic, environmentally aware community.

Our school is on track to officially become the first Carbon Neutral school in Australia making South Fremantle Senior High School a leader in this field. It is our goal to continue developing our Sustainability focus across the school, infusing all programs with aspects of our environmental work, presenting a truly unique learning experience for students attending this school and assisting them to become active in caring for the planet’s future. Our partnerships with Curtin University Sustainability Policy Unit and other community and industry groups are a vital part of this initiative.

As a fully inclusive school, we proudly meet the needs of a wide range of students from providing an Autism Extension Centre with specialist staff to a range of vocational and university entrance courses. The Fremantle Public Schools Partnership has enabled our Year 11 & 12 students to access courses of study at the highest level, presenting our community with the care and spirit of a small community minded school whilst enjoying a broader access to senior school curriculum.

Three Department of Education Specialist Programs in Music, Marine Studies and Baseball ensure that our students have access to the highest quality learning experiences with outstanding facilities and significant industry support. Entry to these courses is competitive and includes academic and physical aptitude testing and interview. Students across Western Australia can apply for these programs.

In 2011 we were for the 6th year in a row named as a “Top Public School” by the Minister for Education and the Director General of the Department of Education, ranking 8th in WA for achievement in Vocational Education & Training, up from 29th position in 2010 and putting us in first position out of all public senior high schools in the state.

We also achieved 100% graduation and three of our students achieved Certificates of Excellence for achieving 18 “A” grades over Year 11 & 12.

Year 12 student, Jim Fitzgerald, was the top Marine & Maritime student in Western Australia. This was a Stage 3 Course of Study, the highest level that can be studied at high school.

As the lead school in a partnership with other local schools, we are on track to officially open our Trade Training Centre in the next few weeks, offering another Australian first, a Certificate III Mechanical Engineering – Plant Operations embedded with maritime competencies. We acknowledge our partners, John Curtin College of the Arts, Christian Brothers College Fremantle, Challenger TAFE and three local maritime businesses, Kailis Marine, Total Marine and Svitzer Engineering.

Having come to the end of a three year planning cycle this Annual Report addresses school priorities in the areas of:

**Successful Students:**
Academic Success and Literacy & Numeracy

**Sound Teaching:**
Quality Teaching & Learning

**A Good School:**
A Safe & Caring Learning Environment and a Distinctive Local School

**Build Public Confidence:**
Public Relations & Accountability

The new School Plan for 2012 – 2014 reinforces a deep commitment to consolidate direction undertaken previously whilst responding to and embracing new initiatives.

South Fremantle Senior High School is looking to the future - renewing its place in the local community as a strong, successful, community minded school and we want members of our community to continue supporting us as we embark upon this new phase of planning to secure positive futures for our students.

Partnerships with Curtin University Sustainability Policy Unit, the Bendigo Community Bank, Fremantle Sailing Club, Fremantle Ports, Dare to Lead, the David Wirrpunda Foundation, HotRock, Curtin University Marine Science & Technology Unit, UWA Spice Program and Murdoch University are just some of the ongoing community, education and business organisations who continue to work with us to support student learning across the school.

New partnerships with Swimming WA, the Beacon Foundation and Newmont Gold have further enhanced learning for our students over 2011.

Our community challenges us, energises us, inspires and supports us and it is our commitment to this community that sees us continue to work hand-in-hand with our families to ensure that we meet the needs of our students as together we meet the challenges of the future.

Geraldine Hardy
Principal
COMMUNITY SPONSORSHIP & PARTNERSHIPS

South Fremantle Senior High School thanks the following organisations for their generous support in 2011:

- Curtin University Sustainability Policy Institute (CUSP)
- Beacon Foundation
- Newmont Gold
- HotRock Foundation
- Murdoch University
- City of Fremantle
- Fremantle Ports

- Fremantle Sailing Club
- Bendigo Community Bank – Fremantle
- Master Mariners of Australia
- Growers Green Farmers Market
- Soroptimists International
- Dare to Lead
- David Wirrpunda Foundation (Dare to Dream)

- University of Western Australia – SPICE Program
- Australasian Maritime Centre
- Curtin University Marine Centre
- Challenger Institute of Technology
- John Curtin College of the Arts
- Christian Brothers College Fremantle
- Kallis Marine
- Svitzer Engineering

- Total Marine Engineering
- Baseball WA
- Dolphin Dive
- Swimming WA
- Kulcha
- Fremantle Volunteer Centre
- Freo Permies the local group branch of Permaculture West
South Fremantle Senior High School was established in 1967 on a large site in Lefroy Road. The attractive, well-designed buildings with their covered walkways, integrated student seating and attractive garden areas enabled the school to win an architectural award shortly after opening. Many of the facilities are available for hire by community and sporting groups.

### Sporting Facilities
- Full sized Gymnasium/Hall.
- Recreation Centre.
- Fitness/Weights Centre (opened in 2008) equipped with $60,000 worth of weights, lifting and fitness equipment.
- Olympic Swimming Pool.
- Resurfaced basketball and tennis courts.
- Large oval and baseball diamond.

### Autism Extension Unit
- Opened in 2009, this attractive and comfortable facility provides support for high-functioning students with Autism and/or Aspergers.
- One full-time specialist trained teacher and 2 full-time education assistants support the needs of up to 8 students and their families.
- One of only 4 Autism Extension Units in government high schools in WA, this is a new level of care and support for students and their families.

### The Calvert Music Centre
- Opened in 2006, this outstanding and unique music facility is situated at the side of the school grounds providing easy access for vehicles.
- Equipped with digital recording studio, rehearsal rooms, classroom, auditorium, computer laboratory, kitchen facilities and terrace area.
- Baby Grand Piano, 4 upright pianos and a range of other instruments.
- Facilities are available for hire and were utilised extensively by various community groups in 2010.

### Office of Visiting Teachers - Disability Services
With the restructure of the Education Department to regions in 2011, South Fremantle Senior High School moved to host an office space for the Visiting Teacher Team Disability Services. A Memorandum of Understanding has been developed to support this arrangement.
2011 ACHIEVEMENTS
APPROVED SPECIALIST PROGRAMS

Specialist Music Program

2011 was an exciting year of music learning and activity. Two major projects, in addition to an already busy schedule, made 2011 a standout year:

SINGAPORE TOUR
An international Music Tour to Singapore at the end of term 2. Students spent 10 days immersed in a variety of musical and cultural activities with Singapore music students, as well as enjoying the food, shopping and fun recreational activities.

HIP HOP HARMONY
Hip Hop Harmony, a song writing and performance project run from a $30,000 Artist in Residence Grant which ran through terms 2 and 3.

Produced by South Fremantle Senior High School in partnership with Kulcha and supported by the Artist-in-Residence (AIR) Grants Program delivered in partnership by the Australia Council for the Arts and Western Australia’s Department of Culture and the Arts and Department of Education, Hip Hop Harmony was an exciting community project that provided students with the opportunity to explore their own musical and lyrical ideas as they developed and wrote original songs guided by local professional musicians.

Students were mentored by key artist, local hip hop maestro Dazastah (Darren Reutens), ably assisted by VietDragon (Tommy Truong), Djibril Diagne, Freddy Poncin, Meng Jones, HyKuS (Mathieu Valton), Bryte MC (Brian Lloyd).

This project produced 9 original songs, recorded and mixed by students and then mastered by Dazastah and HyKuS. These songs were performed on a tour of 6 local primary schools with a public finale at Kulcha in Fremantle.

OTHER HIGHLIGHTS:

- Primary Instrumental Music Program: South Fremantle Senior High School continued its commitment to the community by again running the Primary & Secondary School Instrumental Music Program. This program provided free instrumental lessons and beginner band/ensemble opportunities for 60-70 local students in years 6 and 7 as well as the secondary Specialist Music Program students.
- Community Cabinet at the end of March: The Jazz Band performed at the cocktail party and students performed the national anthem to open the Community Cabinet Meeting. A rare opportunity to represent our community in front of the Prime Minister and Cabinet.
- Semester 1 Showcase end of term 2
- WA Government Schools Jazz Festival in term 3
- WA Government Schools Band Festival in term 3
- WA Government Schools Classical Guitar Festival in term 3
- Maritime Day Expo at Fremantle Harbour in term 3: The Jazz Band, Jazz Combo and Rock Band performed at the Maritime Day Expo in the Fremantle Harbour Passenger Terminal, an event visited by hundreds of people across the weekend.
- Primary School Tour end of term 3: South Fremantle Senior High School’s specialist music students visited local and other government primary schools to perform and run workshops for their primary students. Students also showcased their original Hip Hop Harmony songs at these concerts.
- Year 12 Farewell Assembly; performance by the Rock Band and yr 12 vocal soloists.
- Year 12 Graduation Ceremony at Notre Dame University; performance by the Rock Band and yr 12 vocal soloists.
- Grand Finale end of November; as part of the Fremantle Festival, South Fremantle Senior High School music students played their formal Grand Finale concert at the Fremantle Town Hall to a warm and appreciative audience. This provided an opportunity for all primary students to perform publicly with the secondary students.
- School & Community Performances: Throughout 2011 students presented musical performances at South Fremantle Senior High School, local primary schools and a variety of community events. This included formal school assemblies, the Year 12 Graduation Ceremony at Notre Dame University, ANZAC ceremonies and other school events.
The year began with a Marine Evening where students from all year levels displayed their skills to the community, parents and sponsorship representatives of the Marine Studies Program. This was an opportunity for community and industry members to see a ‘snapshot’ view of some of the activities that may be included in the program.

Students study science from a Marine perspective as an overarching theme and apply their knowledge by observing, investigating and comparing data taken from Marine ecosystems. As a part of their program, students have the opportunity to receive certification (National & International) in snorkelling, diving, SCUBA, sailing and boating (the Recreational Skippers Ticket & National Powerboat Handling Scheme).

These certifications are used to enable the students to more accurately interact with and research the Marine environment.

South Fremantle Senior High School has steered its course to appropriately encompass the Carbon Neutral theme – given that the Oceans actually direct life on Earth, it is imperative this link is formally addressed.

INDUSTRY LINKS

By working with local agencies and industry, the SFSHS Marine Program has fostered exciting links with:

- Fremantle Port Authority
- Maritime Day and student sponsorship into the program at year 8.
- Junior Merchant Mariner Program
- During terms 3 & 4 the FPA provided funds to run a ‘Junior Merchant Mariner’ program – where year 7 students with an interest in all things Marine, have an opportunity to be part of an exciting ‘taster’ course conducted from SFSHS.
- We are very pleased with the enthusiasm shown by the year 7 students and extremely grateful to the Port Authority for making the funds available for this program.
- Master Mariners Association
- Guest speakers in middle school and expert advice in senior school
- Curtin University
- Underwater Acoustic technology and Sustainability Project Group doing photoelicitation/Ocean with our year 10 Marine students
- UWA (Thinking Science) & SPICE Program
- Technological applications and Marine Directions
- Defence Force Industries
- Tasmanian Maritime Program/International pathway
- Challenger Institute of Technology
- Aquaculture Program
- Local Dive Industry Experts
- Assisting in all aspects of course delivery & recommendations
- Fremantle Sailing Club & the Marine Education Boathshed
- Assisting in service delivery

STUDENT ACHIEVEMENTS

During 2011 students achieved the following;

- Basic snorkelling skills (22 students successful)
- Skin diver award (11 students successful)
- Level 1 Sailing Certificate (27 students qualified)
- Bronze Medallion (28 students qualified)
- Padi OPEN WATER SCUBA certified (21 students)
- Recreational Skippers ticket (21 certified)
- Senior First Aid (40 students qualified)
- Advanced SCUBA certified (11 students qualified)
- Maritime Archaeology Course / NAS 1 (13 students qualified)

Mitch Cullen - year 12 Marine & Maritime Studies Stage 3, won a trip on the Leeuwin sail training ‘tall-ship’ for 5 days in April. Mitch was applauded by the Master Mariners upon his presentation to their very experienced membership in October following his voyage. Mitch demonstrated his prowess as a team leader all year by taking on the ‘gear management’ aspect of many of the expeditions and suitably assisting all students where required.

Jim Fitzgerald was the top year 12 student in Marine & Maritime Studies 3A/B across both public and private schools.

Shasa Chadderton achieved the top result in one of the final year 12 exams and was then accepted pre ATAR into Murdoch University to take on tertiary studies in Physical Education with a Marine Specialty.

2011 HIGHLIGHTS

Camping Highlights

- Yr 8 - Point Peron Camp (3 days)
- Yr 9 - Rottnest Camp (3 days)
- Yr 10 - Coral Bay Camp (5 days)
- Yr 11 - Lancelin & Bickley (5 days)
- Yr 12 - Bickley / Margaret River
- Yr 12 - Exmouth (7 days / Advanced Dive Course)

Students also completed a NIGHT DIVE on the world acclaimed NAVY PIER.

South Fremantle Senior High School Marine Studies students once again profiled our program at the Annual Fremantle Maritime Day. Again the conduct and ambassadorial skills of our students were on public display and received acclaim by the organizing agencies and participating industry associates.
PERTH HEAT COLTS TOUR USA
Josh Kennelly (yr 12), Dylan L’Herpiniere, Jack Rigden (yr 11) and Josh Williamson (yr 9) were all representatives of the Baseball WA Winter Perth Heat tour in the USA during July 2011.

JOSH RAWLINSON MAKES AUSTRALIAN TEAM DEBUT
Josh Rawlinson (yr 8) was selected for the Cal Ripken tournament in Maryland, USA. Josh was one of three West Australians selected for the Australian team that toured to America in August to play in a World Championship.

The Cal Ripken series has been a very successful breeding ground for up and coming elite Baseball players and provides a unique environment for young players to develop their skills against some of the best young athletes around the world.

The Australian team came up against some of the best Baseball Nations including Japan, Canada, Mexico, Korea and the Dominican Republic.

STATE JUNIOR REPRESENTATIVES
The following students were chosen to represent WA in the National Championships in January 2012. The Under 16’s and Under 18’s were held in Geelong, whilst the Under 14’s was held at the South Perth Baseball Club.

Congratulations to all these students.

UNDER 14’S
• Josh Rawlinson RESERVE – ZANE JOHNSON

UNDER 16’S
• SAM KENNELLY & STUART RALPH

UNDER 18’S
• DYLAN L’HERPINIERE & JOSH KENNELLY

Sam Kennelly was selected in the MLB Australian Baseball Academy in the Gold Coast. This academy is a Major League Baseball funded project to help simulate professional baseball in the USA.

Sam attended an 8 week camp that provided elite athletes around Australia with opportunities to play and learn all aspects of the game. It also links in to Australian team development.

SSWA OPEN BASEBALL CHAMPIONS 2011
South Fremantle Senior High School played against Darling Ranges Sports College on three different occasions, with 2 games being played at Baseball Park and one at South Free. The senior division showed their dominance, winning both games.

GAMES VS DARLING RANGE SPORTS COLLEGE
South Fremantle Senior High School played against Darling Ranges Sports College on three different occasions, with 2 games being played at Baseball Park and one at South Free. The senior division showed their dominance, winning both games.

LOWER SCHOOL SSWA TOURNAMENT
In a modified format South Fremantle Senior High School played against La Salle and Fredrick Irwin High schools in the year 8 / 9 Baseball Tournament winning their games but finishing second in the tournament.

STRENGTH & CONDITIONING INCENTIVE PROGRAM
During 2011 the school introduced an extra curricular strength & conditioning program for those students who wanted to put in extra work above normal studies. Students in the Baseball Program were able to use the gym twice a week during a recess or lunch time period. Later in the year these sessions moved to an optional after school program for a 45 minute workout using speed training and gym work.

YEAR 8 AWARDS
• Top Performers - Josh Rawlinson & Alex Oehme
• Most Improved - Nicholas Dominish

YEAR 9 & 10 AWARDS
• Top Performer - Josh Williamson Yr 9
• Top Performer - Sam Kennelly Yr 10
• Most Improved - Stuart Ralph Yr 9
• Community Award - Sam Kennelly
The Arts continued to provide rich learning for all students, anchored in strong arts practice.

Year 12 Visual Art & Media students completed VET Certificates in Creative Industries embedded in their courses of study, giving them nationally recognised industry qualifications.

The Art Blast exhibition featured a variety of outstanding 2D and 3D lower school and senior school Art works by approximately 25 Fremantle primary and secondary schools. These were exhibited at the Fremantle Town Hall as part of the Fremantle Festival and Education Week. South Fremantle Senior High School exhibited nearly 80 pieces of outstanding student art work.

Music and Band Performances at South Fremantle Senior High School enabled students to perform for school assemblies, graduation ceremonies and a range of other school events, including local primary schools and community venues.

HIGHLIGHTS

March 2011 – Music students Shona Porteous, Billy Dana and George Hadnett performed the national anthem and the Guitar Ensemble and Jazz Band performed at the Federal Government’s Community Cabinet Meeting hosted by South Fremantle Senior High School.

July 2011 – 10 day Music Tour to Singapore where students participated in a variety of school and public performances, workshops, cultural and recreational activities.

May to October 2011 – Hip Hop Harmony, an Artist in Residence partnership between South Fremantle SHS and Kulcha, supported by the Artist-in-Residence (AIR) Grants Program delivered in partnership by the Australia Council for the Arts and Western Australia’s Department of Culture and the Arts and Department of Education. This project involved 50 music students in song writing, recording and performing workshops through terms 2 and 3. It finished with a performance tour of local primary school’s and South Fremantle SHS and the Grand Finale at Kulcha, the project partner, in Fremantle.

August 2011 – WA Government Schools Classical Guitar Festival: Guitar ensemble achieved an Excellent in adjudication.

August 2011 – WA Government Schools Jazz Festival: Jazz Band achieved a Merit in adjudication.

August 2011 – WA Government Schools Bands Festival: Concert Band achieved an Excellent in adjudication.

September 2011 – Maritime Expo at Fremantle Harbour: Jazz Band and Rock Band performed on the Saturday afternoon.

November 2011 – Art Blast exhibition at Fremantle Town Hall

November 2010 – Music ASP Grand Finale at Fremantle Town Hall as part of the Fremantle Festival.

Sport

South Fremantle Senior High School had another outstanding year in Physical Education successfully hosting the Zone Swimming Carnival and achieving great success at the Interschool Swimming Championship in D division gaining the award for Meritorious School (points awarded in account of school numbers). This event was held at Challenge Stadium.

During the year the Physical Education staff were involved in running and organising the following events:

- Parent Nights for both the Baseball and Marine Specialist Programs
- Marine display night with sponsors from community groups and Marine Specialist Program students demonstrating their skills in water activities
- 2 intra-school swimming carnivals
- Zone Swimming Carnival
- 4 Outdoor Education Camps
- 3 Marine Camps to Ningaloo, Rottnest Island and Rockingham
- 1 Upper School Marine Camp to Exmouth
- 4 Marine and Outdoor Ed excursions
- 3 Interschool year carnivals
- 1 Marine Display Day at the Fremantle Port
- 4 Primary School Expos
- Various coaching and game displays at 5 Primary Schools
- Year 7 Transition activities
- Junior Merchant Mariner Program run over a term with Year 7 students. This was sponsored by the WA Merchant Mariners.
- Joint Outdoor Ed/ Marine excursion with Hamilton Senior High School

Both the Baseball and Marine Specialist Programs were put through a Quality Assurance process by the Department of Education. Both Marine Studies and Baseball were acknowledged as doing a fantastic job with the Marine Program given an outstanding endorsement for the work of the teacher of this course, Ms Julie Miller.
To do this the school has to achieve the National Carbon Offset Standard (NCOS). This accreditation requires a detailed carbon audit which has been carried out by the schools Carbon Neutral Project Officer who has been working closely with two PhD candidates from Curtin University Sustainability Policy Institute (CUSP) who have dedicated months of work to the process.

The Carbon Neutral Working Group (CNWG) continued to meet fortnightly; community members, staff, representatives of CUSP, HotRock and the Fremantle Council have maintained their support.

Two final year Engineering students from Murdoch University undertook a major feasibility study into the use of Geo Thermal energy for heating and cooling at the school. Following the sinking of three test bore holes, data was finalised and the report presented to the CNWG.

Emissions tracking from electricity, gas and fuels was undertaken and compared with the 2007 audit figures. A ‘live time’ monitoring system for gas, water and electricity has been purchased and will be in place early in 2012. This system will better equip the school to target areas of waste while adding to the education tools for students and staff.

Through the Carbon Neutral Project Officer, the school continues to work closely with officers of the City of Fremantle who have also begun the process of obtaining NCOS accreditation.

Community: In March the Bendigo Bank held their National Conference in Fremantle with a group of forty community chairs visiting the school. They were shown around various Carbon Neutral ventures including the Green Room, Kali Garden and infrastructure improvements. Our model of working with community organisations proved a great point of discussion and we hope inspiration.

Also in March, forty volunteers attended “Permablitz”, planting fruit trees, veggie seedling and herbs, mulching, making and installing lattice for passionfruit vines. It was very successful morning and made a big difference to the look and feel of the Kali Garden.

A Community Cabinet was held at the school with members of the Federal Government participating in a cabinet meeting which was open to the public. The CNWG met with the Climate Change Ministers team and follow up contact was made with this department as the school was seen as a national leader in the area of climate change action.

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With the financial support of the P&C the Green Room propagation area and the Kali garden are now staffed by a team leader of volunteers who oversee the planting and maintenance using permaculture principles. The P&C also planted a rainbow garden of native shrubs near the pool.

The Carbon Neutral Working Group (CNWG), held meetings with representatives of CUSP, HotRock and the Fremantle Council, and maintained their support.

Australian Youth Climate Coalition (AYCC) gave presentations on climate issues to Society & Environment classes and a senior student was sponsored to attend a three day event run by AYCC at Murdoch University. Several Yr 8 students have interviewed the CN Project Officer about the project as part of the sustainability course that they undertook.

The Marine Specialist program which runs from Yr 8 –12, includes strong carbon neutral learning covering areas such as,

- Photo-elicitation with Steven Andrews from CUSP a program using underwater photography to foster engagement & appreciation of the marine environment.
- Storm water drain monitoring.
- Tangaroo Blue Project – covering marine pollution.

The Carbon Neutral Project is funded by utilities savings which the Department of Education has allowed the school to retain, all saving are used to continue the work of the CNP.

COMMUNITY PARTNERSHIPS & SPONSORSHIPS
- HotRock
- Murdoch University – Environmental Engineering & Life Systems
- City of Fremantle
- Bendigo Community Bank – Fremantle
- Curtin University Sustainability Policy Institute (CUSP)
- Growers Green Farmers Market
- Fremantle Volunteer Centre
- Freo Permies the local group branch of Permaculture West

2011 ACHIEVEMENTS
LEARNING PRIORITIES

The four areas of the Plan for Government Schools were positioned as organisers to determine school priorities.

EVERY STUDENT A SUCCESSFUL STUDENT

ACADEMIC SUCCESS

A commitment to rigorously counsel students into either VET or ATAR programs for Year 11 & 12 has proven to be relatively successful judging by these results:

- 100% graduation
- 3 Certificates of Excellence
- 98% Attainment (scaled ATAR 55 or over and/or Cert II)
- Top Marine & Maritime Student Stage 3 Course of Study
- Ranked 6th top school overall for Achievement in VET (and the top public senior high school)

Whilst the school is very pleased with these results, a goal in 2012 is to increase the median ATAR of students studying a university program.

During 2011 the school reviewed the effectiveness of the form period and the need for a consistent approach to the development of Study and Organizational Skills Programs and Career Education Programs for students across the school. The school initiated contact with the Beacon Foundation and this provided the impetus for a significant focus on learning activities and programs to support Year 10 students especially as they transitioned from lower school to Year 11 & 12.

THE BEACON FOUNDATION

South Fremantle Senior High School became a Beacon school in 2011. Beacon is a national non-profit organisation working in more than 120 secondary schools across Australia to help every young Australian develop independent and career skills, to achieve personal success for themselves and their community.

Beacon’s vision:

Where every capable young person is contributing to society through meaningful employment, or on a viable pathway to meaningful employment through appropriate education, training or experiential learning, without resorting to welfare.

Beacon’s focus is to reinforce a “whole of community approach” with the school and tackle problems head on with practical, innovative and inclusive methods. The 2010 Beacon National Outcomes Report showed that students at Beacon schools are 6 times less likely to be disengaged from full time work, education or training than students who have not participated in the program.

The Beacon Foundation is supporting the school by brokering relationships with business and industry. Newmont Gold have partnered with Beacon to support South Fremantle SHS to deliver the range of programs available to students.

Students participated in a public Charter Signing, publicly committed to further education and/or training: Polish, Lunch with the Girls, SKM visit, BBQ for the Boys and many other career education focused activities.

LITERACY & NUMERACY

During 2011 a whole-school approach to Literacy was continued using 7 key strategies across the school. The GIR Literacy teacher supported staff in developing the capacity to work with the strategies in the classroom and provided intensive learning support to students when required. A Literacy Committee broadened to include representatives from all learning areas.

A strong focus on NAPLAN planning and use of NAPLAN resources is ongoing through English classrooms and facilitated by the GIR teacher.

Towards the end of 2011 a commitment was made by the Department of Education to support the development of maths teaching in the school by providing a program of professional learning facilitated by the (new in 2012) maths consultant Pamela Sherrard. The initial planning meeting was held at the end of 2011 and the program of professional learning for the HOLAs and teachers is on schedule for the beginning of Term 1 2012, continuing regularly throughout the year.

SOUND TEACHING IN EVERY CLASSROOM

A focus on sound teaching has continued from 2010 building on the Higher Order Thinking Skills learning for teachers in previous years and the New Directions professional learning undertaken by all HOLAs which focuses on instructional capacity of school leaders and their capacity to manage change and improvement.

Linking this to performance management of school leaders in 2012 will continue to reinforce this as a school priority.

THE USE OF ICT IN TEACHING

In 2010 the school received funds for another 116 new computers to bring the school up to the 1:1 ratio by December 2011. Fifteen Apple Macs and five Macbooks were installed in the Music Centre to support the digital music component of our Specialist Music Program.

Two portable Macbook laboratories were positioned in the vicinity of the English and Physical Education learning areas.

All students studying in the Year 11 & 12 ATAR stream have been allocated a take-home Macbook to assist in their studies.

Teachers have continued to use the Reporting to Parents system allowing greater access by school staff to monitor and manage student performance data and as part of the Fremantle Public School Partnership we are trialling the Department of Education Parent Portal.

ATTRACTIVE LEARNING ENVIRONMENTS

A long awaited building improvement process was undertaken in the old T&O office to remove old carpet, refit doors and windows, make the
office area watertight, paint walls and recarpet.

The principal is now in negotiation with the Department of Education to provide funds to assist in the improvement of some classrooms. The school has committed some funds for this purpose.

**A GOOD SCHOOL FOR ALL**

During 2011 a permanent staff member was appointed to the role of Manager Student Services. This enabled a new level of support for students and the start of a strategic planning process to address a range of issues. Team members’ roles were clarified and resources provided to enable the team to effectively operate.

**SAFE & CARING LEARNING ENVIRONMENT**

Throughout 2011 the school continued enrolling teachers in the CMS professional learning program. Roles of the Deputy Principals with regard to leadership of Behaviour Management & CMS; and Student Attendance have been negotiated and prioritised to improve student engagement. A case management approach has been developed to support students and Standard Operating Procedures have been reviewed and published for all key areas of school operations.

**PASTORAL CARE PROGRAMS**

A revamped pastoral care structure was developed for 2012 allowing classroom teachers to become more closely involved in the monitoring and management of student attendance, and a series of workshops focusing on time management, study and organisational skills were developed to be delivered to students at the commencement of the new school year. Mapping of student needs by year linking to program delivery is ongoing into the new year.

A performance enquiry on the learning environment indicated that the school needed to focus operations in the areas of student attendance and behaviour management in order to try and improve attendance rates and reduce the suspension rate.

As a substantive Manager Student Services had been appointed at the commencement of 2011, these findings aligned with the work that had already commenced and provided clear direction for the development of a series of action plans. The implementation of these plans is expected to make an impact on school operations during 2012 with an expected benefit of improvement in these two areas.

**A DISTINCTIVE LOCAL SCHOOL**

The school has developed a new school uniform to be worn by students from the commencement of the 2012 school year. This presents a cleaner, sharper and more modern dress code for all students.

Development of new school prospectus, publications, website and other promotional materials for specialist, signature and general school programs has commenced and is expected to be completed early 2012.

The Trade Training Centre is due for official opening at the end of Term 1, 2012. Offering a pathway to Certificate III Mechanical Engineering, Plant Operations, with maritime competencies embedded, this is a unique training facility in Australian schools.
The IDEAS Framework

Innovative Ideas for Enhancing Achievements in Schools

South Fremantle Senior High School continued using the IDEAS framework which supports the school with strategies and resources through the University of Southern Queensland. IDEAS engages schools in a structured process allowing them to focus strategically on all areas of the organisation. The IDEAS Project provides a framework for School Improvement and there are a number of phases:

- Initiating
- Discovering
- Envisioning
- Actioning
- Sustaining

IDEAS Facilitators, Mark Dawson and Dorothy Andrews from USQ worked with the IDEAS School Management Team throughout 2011 to develop the School-Wide Pedagogy. Through this process the school identified and clarified a set of values to be embedded throughout our teaching and learning.

School Values

The Nine Values for Australian Schooling are part of Australia’s way of life and reflect our commitment at South Fremantle Senior High School to a multicultural and environmentally sustainable society.

(Refer: National Framework for Values Education in Australian Schools)

SOUTH FREMANTLE SENIOR HIGH SCHOOL

SCHOOL MOTTO - "CHARACTER"

The South Fremantle Senior High School motto “Character” embodies the self-less and simple Australian values of a fair-go for all; care and compassion; doing your best; honesty and trustworthiness; integrity; respect; responsibility; understanding, tolerance and inclusion.

These strong values underpin positive relationships between students, teachers, parents and the community providing an enduring platform upon which the school will renew and strengthen its position in the community, revitalizing connections in ways that energize all involved and bring new-found respect and an eagerness to support.

Staff are expected to model these values in interactions with their colleagues, students and their families.

Students are expected to learn from the behaviours modelled by staff and are supported to develop behaviours that reflect these values, enabling them to become positive, respectful and caring members of the school community.

School-Wide Pedagogy

Five main principles have emerged from our work on School-Wide Pedagogy:

- Responsibility
- Meaning / Purpose
- Relationship / Community
- Respect
- Connection / Engagement

Each of these must be a theoretically based construct derived from credible educational research in support of successful teaching & learning. These principles will be developed into School-Wide Pedagogical Statements during 2012.
Academic Monitoring

We monitor our results against other schools. Comparing our student results against others highlights successes and assists us to develop plans for areas of improvement.

Statewide Testing

National Assessment Program Literacy and Numeracy (NAPLAN)

Students at South Fremantle achieved above expected in writing, consistently out scoring Like Schools. All other literacy areas were at expected levels with scores comparable to like schools. Numeracy results were below expected level for this cohort and as such will require ongoing planning and support to address this issue.

Student Performance NAPLAN

<table>
<thead>
<tr>
<th>NAPLAN Test 2011</th>
<th>Top 20% of State</th>
<th>Middle 60% of State</th>
<th>Bottom 20% of State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Like Schools</td>
<td>SFHS</td>
<td>Like Schools</td>
<td>SFHS</td>
</tr>
<tr>
<td>Reading</td>
<td>15%</td>
<td>4%</td>
<td>65%</td>
</tr>
<tr>
<td>Writing</td>
<td>14%</td>
<td>13%</td>
<td>67%</td>
</tr>
<tr>
<td>Spelling</td>
<td>17%</td>
<td>13%</td>
<td>61%</td>
</tr>
<tr>
<td>Punctuation &amp; Grammar</td>
<td>18%</td>
<td>13%</td>
<td>63%</td>
</tr>
<tr>
<td>Numeracy</td>
<td>17%</td>
<td>7%</td>
<td>65%</td>
</tr>
</tbody>
</table>

NAPLAN Proficiency Bands %

<table>
<thead>
<tr>
<th>BAND NUMERACY READING WRITING SPELLING PUNCTUATION &amp; GRAMMAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 0 5 7 0 4 5 3 4 7 3 4 0 2 3</td>
</tr>
<tr>
<td>9   7 8 12 4 9 12 6 8 10 10 12 14 0 6 8</td>
</tr>
<tr>
<td>8   13 21 19 21 20 21 23 18 19 19 24 26 32 24 26</td>
</tr>
<tr>
<td>7 23 30 28 25 30 26 26 25 20 26 28 25 23 29 25</td>
</tr>
<tr>
<td>1-5 53 28 23 36 26 23 19 22 18 26 19 17 29 20 18</td>
</tr>
</tbody>
</table>

Year 9 NAPLAN 2011

- The Year 9 group is the “half cohort” of only 37 students. This needs to be taken into account when comparing statistics.
- Results show more students achieving in the middle 60% of state.
- Thorough analysis is ongoing for informing programs for these students currently in Year 10 and identifying areas of need for incoming Year 7 students.
- Teachers are expected to access NAPLAN data to inform their teaching and learning practice.
- Valuable analysis has led to development of strategies and programs via literacy focus.
- Tracking of individual students has led to more detailed educational plans for students at point of need.
- Reading Results are not as expected and more emphasis needs to be addressed via literacy strategies. This could be as a result of emphasis being placed in preparation on Persuasive Essay Writing as 2011 was the first year of introduction.
Learning Area Grade Distribution

The following graphs compare academic results for core learning areas for Years 8, 9, and 10 in 2011. South Fremantle Senior High School (SF) is compared with similar Socioeconomic Index Band 3 (SEI3) and Department of Education schools (DoE).
VET students at South Fremantle Senior High School attained a Certificate II or better, resulting in an attainment rate of 98%. This was one of the highest attainment rates for all senior high schools in WA. South Fremantle Senior High School was identified as the top government senior high school for VET results and was ranked 6th overall in the state.

Further highlights included:
• Two students attaining Certificates of Excellence for achieving 18 A grades over Years 11 and 12. Congratulations to Cyndall Gerhardy and Tara Marinich.
• VET Dux award and a prize of $1000 to Cyndall Gerhardy.
• Westscheme VET award to Cyndall Gerhardy.
• 89% of all students in Year 12 at South Fremantle completed Units of Competency.
• 57% of all students who attained a VET Certificate attained multiple certificates.
• 4 students attained Certificate III qualifications.
• Certificate I in Creative Arts undertaken for the first time by Visual Arts students.
• Certificate II in Outdoor Recreation provided for the first time embedded in Outdoor Education course.
• All VET students undertook Certificate II in Business.

Students sitting exams for an ATAR score in 2011 were students who sat for 4 or more Stage 2 or Stage 3 courses of study. For South Fremantle Senior High School this represented 13 students. The median ATAR for these students was 58.0 and contained several students who were not looking to attain University Entrance.

This was the first year of students graduating from the Fremantle Public Schools Partnership classes in Year 12, with students using scores from Modern History, Physics and Mathematics all at stage 3 toward an ATAR.

In the ATAR Program at South Fremantle Senior High School:
• The top ATAR performance was 91.20 attained by Jim Fitzgerald.
• Jim Fitzgerald attained a Certificate of Excellence for attaining 18 A grades over the two years of Year 11 and 12.
• Jim Fitzgerald was awarded the Dux ATAR award for 2011.
• The top student in the state for Marine and Maritime Studies Stage 3 was Jim Fitzgerald.
• There was a reduction in Stage 2 courses being considered toward ATAR for students, which is a positive outcome.
• There were better than state means for students completing MAT 2AB, MAT 2CD and MMS 3AB.
• Thirteen candidates achieved an ATAR score.
• Seven students acquired “front door” entry into University places.
Workplace Learning

During 2011, students at South Fremantle Senior High School who were enrolled in Vocational Education & Training pathways all undertook units of study in Workplace Learning. In Year 11, students completed units 1A and 1B Workplace Learning (WPL) whilst in Year 12 students completed units 1C and 1D.

All students performed better than like schools and all Department schools in their grades for WPL.

- 96.9% of all Year 12 students received a C grade or better compared to the Department of Education result of 88.8% and like schools results of 96.2%.
- 86.7% of all Year 11 students received a C grade or better compared to Department of Education schools with 84.5% and like schools results of 78.84%.
- 31% of all Year 12 students enrolled received an A grade.
- In addition to Workplace Learning, students in Year 12 completed the endorsed program Workplace Learning Two, building on their employment in the casual workforce.
- These successes were the result of great support from business and employers across the Fremantle Region.
A ceremony was held to mark the official signing of a Memorandum of Understanding between the five schools. Special guests included the Director General Department of Education Ms Sharyn O’Neill, Regional Executive Director Ms Margaret Collins and former Director Schools Mr Neil Darby.

The MoU states that:

Members of the Fremantle Public Schools Partnership will work together to provide pathways for success for students through broadening their curriculum choices. This will be done through:

- Enhancing student opportunities
- Creating new directions
- Providing expanded course choices
- Meeting individual student needs
- Valuing student achievements
- Providing quality teaching and learning
- Sharing resources and facilities.

This was the first year of students graduating from the Fremantle Public Schools Partnership classes in Year 12, with students using scores from Modern History, Physics and Mathematics all at stage 3 toward an ATAR.

During 2011 the FPSP provided the opportunity to reintroduce the Literature course as well as provide the opportunity to access a wider range of courses with the best teachers for all ATAR students in the schools.

Classes in eight (8) courses were provided across South Fremantle SHS, Hamilton SHS and North Lake SC to over 90 students in both Years 11 and 12.

**Year 11 Courses:**
- Literature 2A and 2B
- Modern History 2A and 2B
- Mathematics 3A and 3B
- Physics 2A and 2B

**Year 12 Courses:**
- Modern History 3A and 3B
- Physics 3A and 3B
- Mathematics 3A and 3B

From South Fremantle there were 10 Year 12 students enrolled in these courses and 5 Year 11 students.

Plans are in place to increase the number of courses in the future and to have courses run out of Melville and Applecross Senior High Schools.
Student Services Support Team

The Student Services Team works in consultation with classroom teachers to support, counsel and mentor students where required and to develop Individual Education Plans for Students at Educational Risk. During 2011 the Student Services Team consisted of:

- Deputy Principals 2.0
- Manager of Student Services 1.0
- Manager of Aboriginal Education 0.2
- Aboriginal and Islander Education Officer 0.45
- Chaplain 0.6
- Nurse 0.4
- Year Coordinators 0.6
- Psychologist 0.4
- VET Coordinator 1.0

Professional Learning

Staff engaged in a broad range of professional learning activities. There were at least 180 days professional learning recorded during school hours and many more out of hours. Activities included:

- New Upper School Courses of Study
- Senior Schooling Support (Secondary Directorate)
- Achieving certificates in Bronze Medallion, Diving and Senior First Aid
- Learning Area Network Meetings
- VET Programs
- Moderation Meetings
- IDEAS Workshops
- Classroom Management & Instructional Strategies
- Association Conferences
- Career Counselling Workshops
- Trades Training Centre Establishment
- CAD Training Defence Force Industries
- Mind and its Potential
- Formative Assessment
- One to One Computer Conference
- Understanding the Framework for Poverty
- Graduate Professional Learning
- Maritime Conference
- National Conferences
- Big Picture
- TAFE Certificate training
- Hot Rock
- Rock and Water
- SPICE UWA
- SSEP Training
- Growth Coaching International: 4 Days

Commitment

Many teachers supported student learning by providing extra opportunities for students to develop or to be involved in extra-curricula activities:

- Training and competitions for Baseball, Athletics and Swimming
- Sports Carnivals, inter-school competitions and Outdoor Education camps
- Weekend scuba diving sessions
- Social events/ Upper school Ball/ Dinner Dance
- Marine camps
- International Maritime Day
- Sailing events
- Community Service SCUBA Diving
- Surfing Competitions
- Federal Government Community Cabinet
- Interstate Excursions
STUDENTS

Student Numbers
Years 8 -10: 179
Years 11 – 12: 112
Total students: 291

Attendance
Secondary Attendance for 2011:
School: 83.1%
State: 87.3%

Retention
Apparent Retention Rates (%)
Years 8 -12: 47%
Years 10 -11: 77%

Secondary Graduation
Achievement of the Western Australian Certificate of Education (WACE)
South Fremantle Senior High School: 100%

Destination Data 2011
South Fremantle Senior High School successfully obtained a grant through the Department of Culture and the Arts, Department of Education and the Australia Council for an Artist in Residence (AIR) Grant Program: Hip Hop Harmony – a project between SFSHS, Kulcha (performing professional artists) and local primary schools. This project successfully concluded during 2011.

The Fremantle Public Schools Partnership was formed between South Fremantle Senior High School, Hamilton Senior High School and North Lake Senior Campus in order to allow local students to access curriculum choices at the highest level whilst still being part of their smaller community high schools. At the start of 2011, ninety one (91) students were enrolled in university entry subjects across the 3 schools. This partnership broadened with Melville and Applecross Senior High Schools engaged during 2011.

South Fremantle Senior High School partnered with the Beacon Foundation during 2011 to provide students access to industry and business support, mentors and career oriented programs. The school was nominated by Beacon for these national awards:

- Beacon School Principal of the Year
- Beacon Charter Signing of the Year
- Beacon School of the Year
The school received a number of grants during the year. The largest of these was $600,000 of funding to equip our new Maritime Trade Training Centre which was funded federally through the DoE. Other grants received outside of the DoE School grant were:

- Artists in Residence Grant $30,000
- Dare to Lead $16,000 (c/o)
- Aboriginal Attendance Program $5,000
- Hiring of the school’s grounds and buildings after hours netted the school $42,800
- The Carbon Neutral Program resulted in $16,043 in savings in utilities costs.
- Minor Works monies were allocated to refurbish & upgrade the D Block offices and remove old lockers at a cost of $20,000.