Automotive Engineering

Teachers: Mr Yearbury
Mr Newbrook

NCEA Level	1	2	3
Number of Credits	0	18	15
Internals	0	18	15
Externals	0	0	0

Automotive Mechanic - Auto Electrician - Mechanical Engineer - Welder
Vehicle Fabrication - Panel Beater - Fitter

Cabinetry

Teacher: Ms Birch

NCEA Level	1	2	3
Number of Credits	14	6	0
Internals	14	6	0
Externals	0	0	0

LEARN TO LIVE

Boatbuilder   - Cabinetmaker   - Joiner   - Furniture maker
Builder - Construction worker - General trades   - Machinery operator

Carpentry
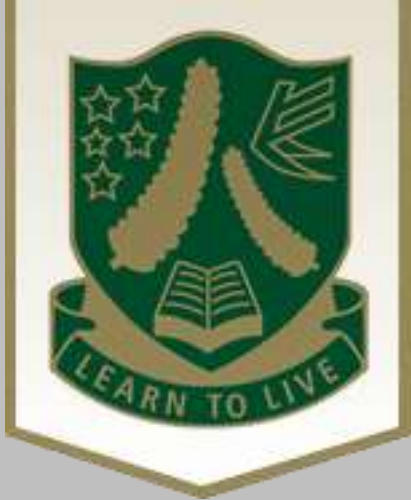
Teacher in Charge:
Mr Yearbury

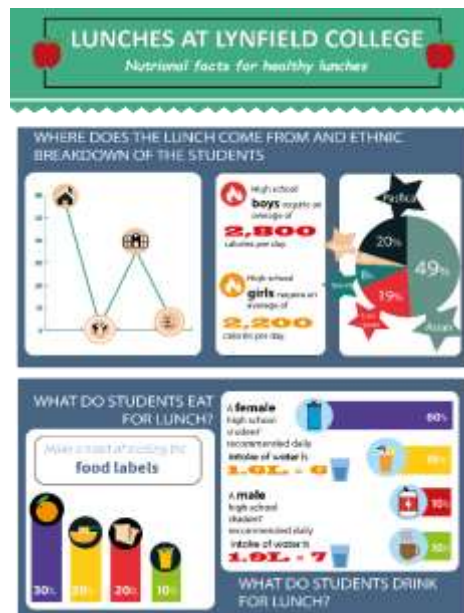| NCEA Level	1	2	3
Number of Credits	0	24	22
Internals	0	24	22
Externals	0	0	0

Architectural technician   - Boat builder   - Cabinetmaker   - Machinery Operator

Joiner   - Furniture maker   - Builder   - Construction worker

Digital Technologies

Teachers: Mrs Ram
Mrs Green

NCEA Level	1	2	3
Number of Credits	18	18	20
Internals	15	15	16
Externals	3	3	4

Programmer - Graphic designer - Web design - Animator
Administration - Marketing executive - Personal assistant - Teacher

Design & Visual Communication

Teachers: Mrs Wensor (TIC), Ms Stewart

NCEA Level	1	2	3
Number of Credits	20	17	18
Internals	14	13	12
Externals	6	4	6

Karekare Visitor Centre

ITALIAN FUTURISM INSPIRED

"This Futurism inspired Visitor Centre of Karekare Beach is an elegantly built construction, which incorporates the spontaneous nature of the Futurism Movement while still possessing its own unique, modern touch."

Sophia is currently a student at Lynfield College and as part of a group project, she has generated the idea of creating an Italian Futurism inspired building. Sophia is passionate for art and design.

Designer - Architecture - Interior Design - Landscape Design - Landscaping
Graphic Design - Engineering - Quantity Surveying - Construction - Product Design

Early Childhood Education

Teacher in charge:
Mrs Sonia Wensor

NCEA Level	1	2	3
Number of Credits	0	21	19
Internals	0	21	19
Externals	0	0	0

Early Childhood Teacher - Social Worker - Child Psychologist - Primary School Teacher
Nursing - Flight Attendant - Nanny - Au Pair

Engineering: Materials

Teacher: Ms Birch

NCEA Level	1	2	3
Number of Credits	0	20	20
Internals	0	16	16
Externals	0	4	4
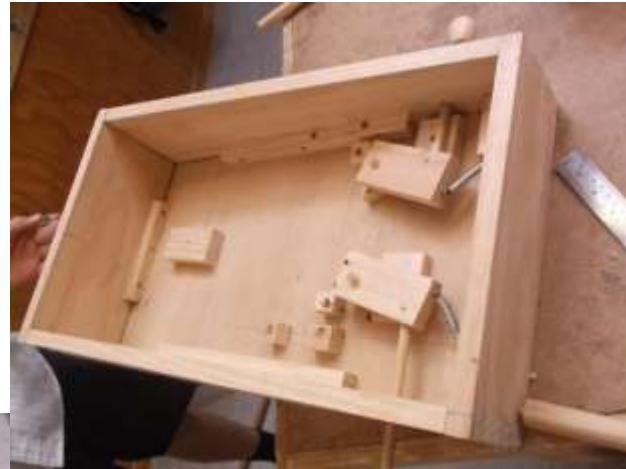
Graphic designer - Construction worker - Civil engineer - Carpenter
Project manager - Environmental engineer - Product designer

Engineering: Practical

Teacher: Mr D Lee

NCEA Level	1	2	3
Number of Credits	17	16	0
Internals	17	16	0
Externals	0	0	0

Machinist - Steel Worker - Fitter and Turner - Aluminium Fabrication
Engineering Technician - Mechanical Trades - Construction Worker

Fashion & Apparel

Teacher in charge:
Mrs Wensor

NCEA Level	1	2	3
Number of Credits	0	21	0
Internals	0	21	0
Externals	0	0	0

Clothing designer - Product designer - Interior Design - Textile Design - Seamstress - Costume Designer - Patternmaker - Merchandiser

Fashion & Design

Teachers: Mrs Wensor
Ms Wills

NCEA Level	1	2	3
Number of Credits	19	18	16
Internals	15	15	16
Externals	4	3	0

Fashion Designer - Interior Designer - Costume Designer - Product Designer
Stylist - Pattern Maker - Fashion Buyer - Merchandiser - Production Manager

Food & Nutrition

Teacher in Charge:
Mrs Sheena Matheson

NCEA Level	1	2	3
Number of Credits	19	21	19
Internals	15	17	15
Externals	4	4	4
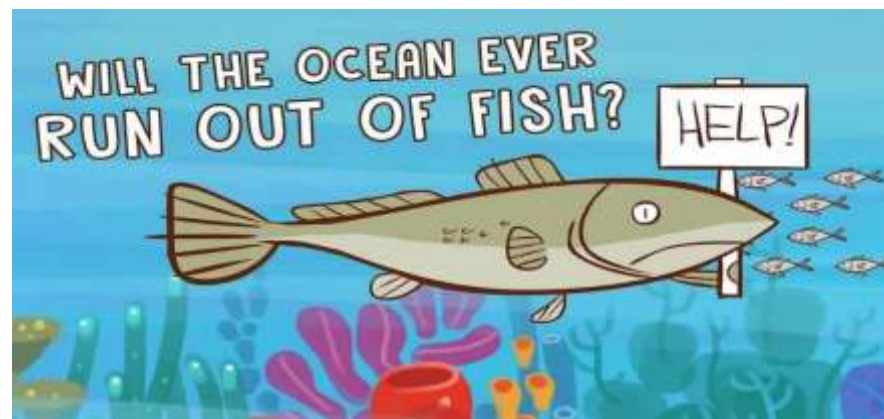
Nutrition - Public health - Personal Training - Doctor - Nursing
Health promotion - Food marketing - Food science - Chef - Catering

Hard Materials

Teachers: Ms Birch

NCEA Level	1	2	3
Number of Credits	19	0	0
Internals	15	0	0
Externals	4	0	0

- Graphic designer - Construction worker   - Civil engineer   - Carpenter
- Environmental engineer   - Furniture designer - Project manager - Product designer

Hospitality:
Culinary &
Barista
Teachers: Stephanie van Niekerk & Jacky Hardy

NCEA Level	1	2	3
Number of Credits	18	20	14
Internals	18	20	14
Externals	0	0	0

LEARN TO LIVE

café FUSION

HOSPITALITY ALUMNI

Barista - Chef - Kitchenhand - Restauranteur - Front of House
Waitress - Barman - Executive Chef - Concierge - Caterer

IT With Web Design

Teacher: Mrs Ram

NCEA Level	1	2	3
Number of Credits	0	20	0
Internals	0	20	0
Externals	0	0	0

Springfield English Newsletter

March 2019

Speech Competitions

Springfield's annual speaking competition was held on the 17th of March 2019. The topic this year was "Contemporary life in New Zealand." Six students from our IELTS and Academic English classes were invited to participate after winning a round of heats conducted the previous week. All students gave a great performance with many entertaining and persuading topics being presented ranging from teen alcohol consumption to fast food.

We wish to congratulate our winning speaker, Sharon Kirk for her engaging and interesting speech entitled, "Aotearoa - Land of the fast food restaurants." Her speech discussed the issue of fast food consumption in New Zealand and the negative effect that it is having on New Zealanders.

Shang Hai

Let's Start

INTRODUCED   History   Geography
Transport   Environment

Kyle Stock

ID	
Make	Hyundai
Model	Sonata
Year	2004
Kilometres	114600
Colour	Green
Price	$2,800.00
Arrival Date	2/12/2014

Auckland Secondary Schools
Age Distribution by Gender

	Pakuranga		Howick		Avondale		Lynfield		
Age	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Average
12	389	398	250	198	140	201	252	289	265
13	221	301	383	220	298	258	158	302	268
14	324	188	361	311	211	128	189	201	239
15	258	150	269	288	361	250	389	250	277
16	208	183	498	253	159	258	189	200	244
17	140	158	171	184	108	114	189	171	154
18	100	97	118	79	158	120	160	135	121
Total	1640	1475	2050	1533	1435	1329	1526	1548	

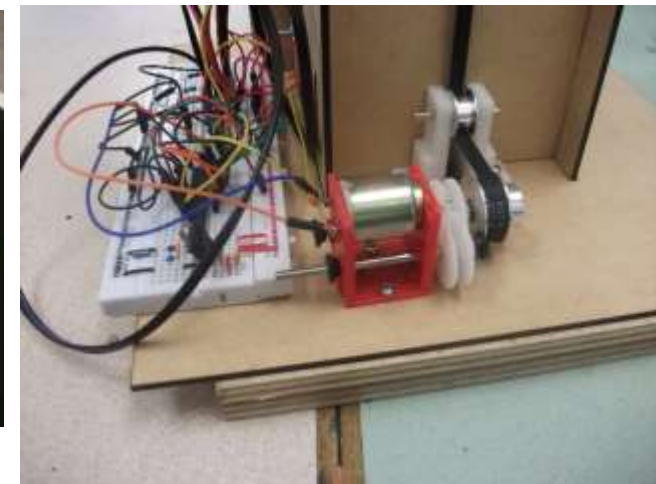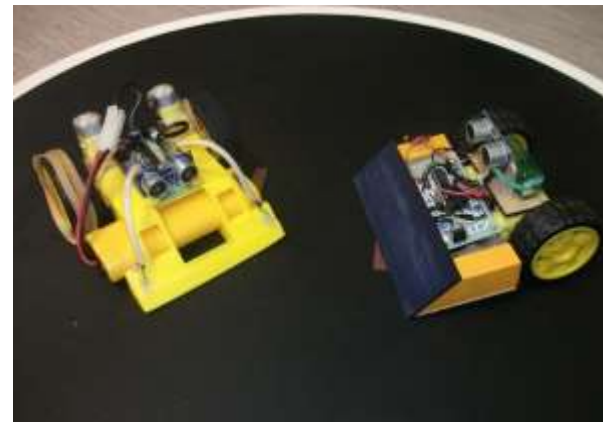Number of Students by Age and Gender for Lynfield
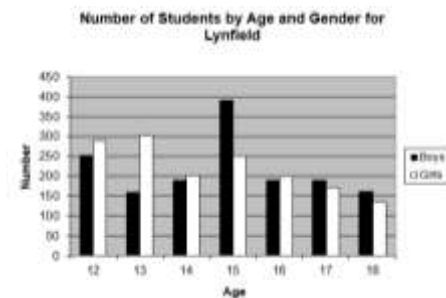
Web developer - Advertising marketer - Travel consultant
Personal assistant - Office manager - Data entry - Computer Technician

Mechatronics

Teachers: Mr Yearbury

NCEA Level	1	2	3
Number of Credits	19	19	19
Internals	15	15	15
Externals	4	4	4

3D Printing
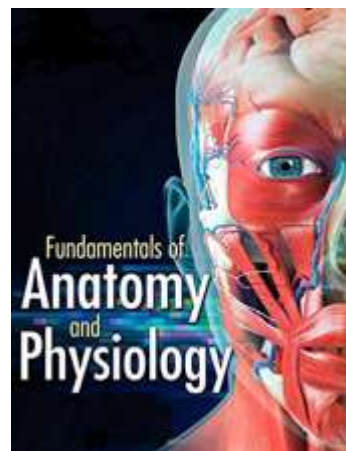
Laser Cutting

CNC Router

Mechatronics Engineer - Robotics - Mechanical Engineer - Electrical Engineer
Mechanical Technician - Electrical Trades - Production Manager

Personal & Community Care

Teachers:
Mrs Sheena Matheson

NCEA Level	1	2	3
Number of Credits	0	20	16
Internals	0	20	16
Externals	0	0	0

Nursing - Pharmacy - Care provider - Occupational Therapist
Beautician -   Makeup artist   - Hair dressing

Programming & Design

Teacher: Mr Hook

NCEA Level	1	2	3
Number of Credits	0	19	20
Internals	0	16	14
Externals	0	3	4

Why learn to Code??

- Through coding you learn computational skills
- Coding is the new literacy
- Coding helps you to learn problem-solving skills
- Coding comes with career opportunities
- Coding equips you with skills that are important in future
- Coding facilitates creativity
- Coding can help you to avoid problems and learn perseverance

Learning to write programs not only helps you think better but also stretches your mind

Jobs advertised this Year by language in USA
Java – 65,986 jobs
Python – 61,818 jobs (Salary $60000 - $90000+)
Javascript – 38,018 jobs
C++ – 36,798 jobs
C# – 27,521 jobs
PHP – 16,890 jobs
PERL – 13, 727 jobs

Computer Programmer - Database administrator - Software engineer
Computer technician - Computer scientist - Data analysist