

School Data Suite

Your Resources Optimised

2025 - 2026

Product Catalogue

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Who We Are

School Data are Timetablers, Software Engineers, Constraint Programmers, Cyber Security Experts, and an AI PhD.

We're an Australian company bringing the next generation of optimisation technology to Australian schools. We work closely with our schools, so you can rest assured that our applications will meet your needs.

We build secondary school resource optimisation apps for Principals and Deputies, Business Managers, and Timetablers.

If you wish you could:

- Harness subject trend data to predict resource requirements and hire months before the competition;
- Analyse and compare your timetable data with other schools, and with your past selves;
- See what it costs to staff your school every day of the year;
- Create Exam and Academic Timetables, Exam Rosters, Class Lists, and more in a fraction of the time it currently takes;
- Get more students their preferences

..then now is the time to call School Data.

Book a demo by emailing: info@schooldata.com.au

Testimonials

Rose Connolly | Principal

School Data has truly revolutionised the way we approach strategic staffing in our school. In these challenging times, it has empowered us to stay one step ahead by predicting our staffing needs, allowing us to navigate uncertainties with confidence and efficiency.

Dr Janine Biggin | Principal

School Data makes staffing very easy as all the information you require is available in one spot. The grid enables you to easily see teacher requests, past teaching, and future placements. It's instrumental in guiding the creation of teacher loads and a well-structured, workable timetable.

Tanya Kolb | Director of Operations

Game changer. Most effective program I have used across staff intentions, staffing and load distribution along with VCE grid and class list development. Hours of manual labour saved, giving time back to more purposeful educational matters.

Brad Heeps | Timetabler

As a relative newcomer to timetabling, School Data is accelerating my learning (and teaching me smart habits) by offering a logical workflow, increased efficiencies, and outstanding support. Their products and expertise are taking timetabling and Daily Organisation to a new and vastly improved level.



**Product
Suite**

Timetable Report

Import your current timetable (or past timetables) and almost instantly generate statistics on key metrics like face-to-face teaching load, staff allowances, underloaded teachers, part time staff, average class sizes, class blocking percentages, room utilisation, and much more.

Our favourite report? Several schools tell us they’ve used the average FTE by Year Level and Faculty to strategically identify staffing pinch-points months earlier than they otherwise would.

Release and Pricing Information

Official Release	December 2024
Beta Version	Available now!
Single App Price:	\$495 per year
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	23 page pdf report
Data Output (Official)	Web Report
Included in Matrix Gold	✓
Included in Matrix Timetabling	X



Assess the total and per-student cost of the staffed classes in your timetable.

Total Staffed Face to Face Teaching Load

Here you can keep track of your FTF staff costs, and compare to other schools.

	Your School	Like Schools Median	Like Schools IQR	Custom Comparison Median	Custom Comparison IQR
Total Staffed Load (FTE)	65.7				
Total Cost (\$140,000 per teacher)	\$9,198,000				
Cost per Student	\$8,168.74				

View class sizes across year levels and faculties to optimise resource allocation and plan for the future.

Average Class Sizes by Year Level & Faculty

Compare class size to staff ratios

	7	8	9	10	11	12
APP	0	0	0	0	15.4	14.8
ART	27	28	21.7	21.2	20	17.3
COM	0	0	0	28	23.2	17.4
DTE	26.7	28	21	17.2	16.3	7.3
ENG	18.5	19.8	24.3	22.4	23.6	20.3
HPE	26.8	32.1	26.6	23.9	22.9	23
HRM	26.8	28	26.6	20.9	20.8	20.7
HUM	26.8	28	0	22.3	18.8	18
INQ	0	0	26.6	0	0	0
LOTE	22.8	25.8	20.6	12	6.5	7
MTH	20.1	24.5	26.5	20.9	21	17.6
PAR	26.8	28	15.5	19	9	4
RED	26.8	28	26.5	23.9	23.6	0
SCI	26.8	28	26.6	22.7	16.7	15.9
STD	0	0	0	0	23.6	40.6
VET	0	0	0	0	12	11.5
ALL	24.6	26.7	24.6	21.6	19.9	19.8

Comparative Report

Want to know how your timetable data compares to like schools or neighbouring schools? Unlock the comparisons and find out exactly where your points of difference really lie.

See how your staffed class or allowance costs per student (or any other metric in the Timetable Report) compare to other schools of similar size.

Release and Pricing Information

Official Release	May 2025
Beta Version	February 2025
Single App Price:	\$795 per year
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	Web Report (exportable)
Data Output (Official)	Web Report (exportable)
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Compare your school's staffing costs and ratios against similar institutions to stay one step ahead.

Total Staffed Face to Face Teaching Load

Compare your schools staffing costs here.

	Your School	Like Schools Median	Like Schools IQR	Custom Comparison Median	Custom Comparison IQR
Total Staffed Load (FTE)	65.7	64.7	45.1-106.5	66.8	60.3 - 74.6
Total Cost (\$140,000 per teacher)	\$9,198,000	\$9,058,000	\$6,314,000 - \$14,910,000	\$9,352,000	\$8,442,000 - \$10,444,000
Cost per Student	\$8,168.74	\$7,350.25	\$6,992.45 - \$8,812.97	\$8,004.68	\$7,860.47 - \$8,346.46

Find out if your class size trends are common in your sector or unique to your school.

Average Class Sizes by Year Level & Faculty

Compare your class sizes.

Faculty	7	8	9	10	11	12
HUM	26.8	28	0	22.3	18.8	18

Your School	Like Schools Median	Like Schools IQR	Custom Comparison Median	Custom Comparison IQR
22.3	21.5	19.8-23.2	20.9	22.7

Trend Report

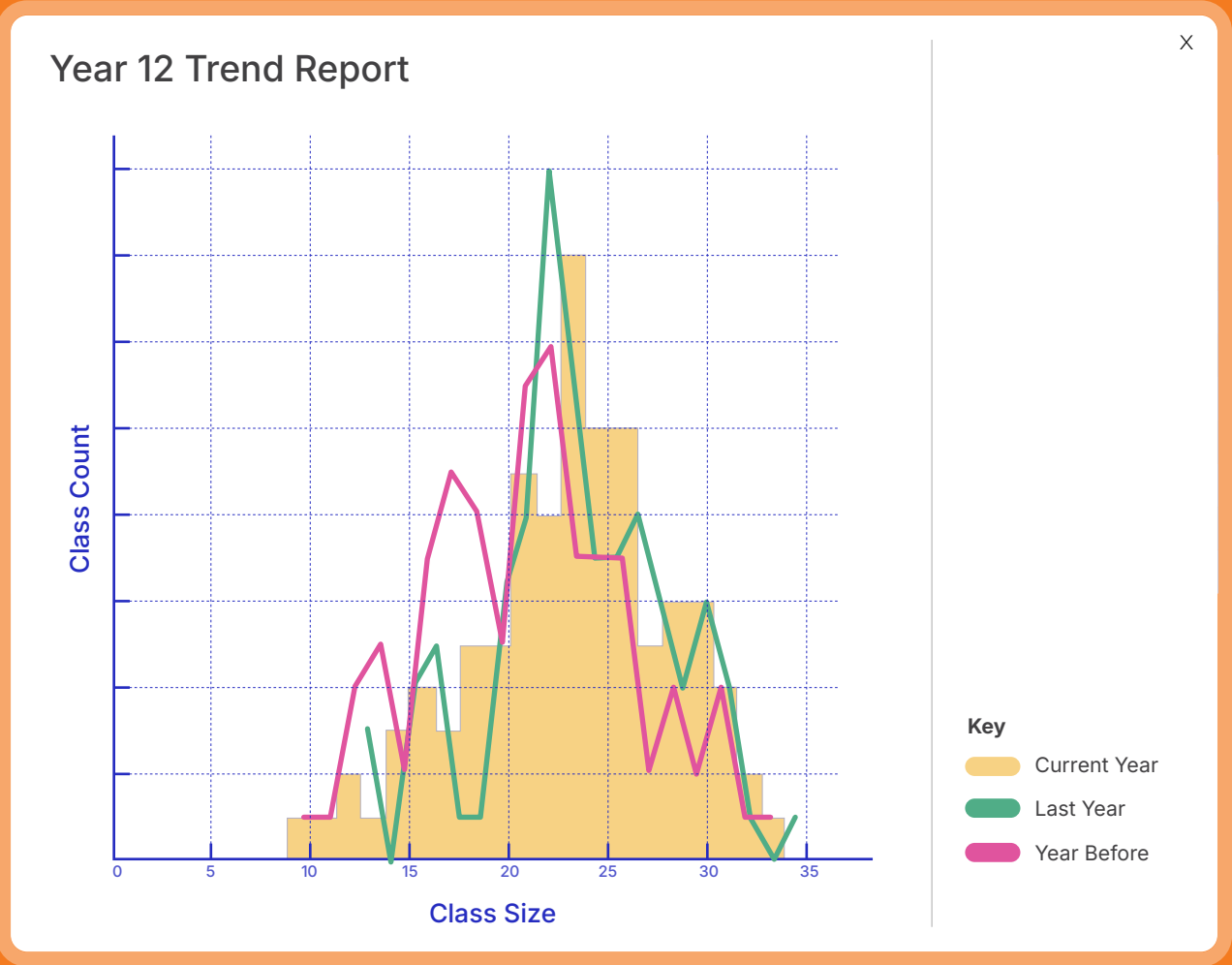
Import multiple timetables to see how you’re tracking over the years in all the key categories from the Timetable Report.

Combined with the Comparative Report, this report should serve as the basis for Board level conversations about the state of play at your school.

Release and Pricing Information

Official Release	November 2025
Beta Version	June 2025
Single App Price:	\$795 per year
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	Web Report (exportable)
Data Output (Official)	Web Report (exportable)
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Analyse class size distributions across year levels and over time to identify trends and predict future teaching needs.



Track staffing trends and costs over time to make informed decisions about teaching resources and budgets.

Trend Report: Total Staffed Face to Face Teaching Load

	Current Year	Last Year	Year Before
Total Staffed Load (FTE)	65.7	64.2	63.8
Total Cost (\$140,000 per teacher)	\$9,198,000	\$8,988,000	\$8,932,000
Cost per Student	\$8,168.74	\$8,170.91	\$8,301.12
Student Enrolment	1126	1100	1076

Variations & Curriculum Planner

The Structural Variations Report is your instant one-page timetable review.

If you're thinking of altering the number of periods in the day, or their length, teacher loads, average class sizes, enrolments, and more, test your ideas and instantly find out how much these structural changes are likely to cost.

Add On: The Curriculum Planner page allows you to model variations to minutes per subject to ensure that you're retaining the best features of your current structure. Check metrics like total student minutes and Year 11 & 12 hours per unit with this interactive application.

Release and Pricing Information

Official Release	July 2025
Beta Version	March 2025
Single App Price: Variations Planner	\$495 per year
Add On: Curriculum Planner	\$495 per year
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	Web Report (exportable)
Data Output (Official)	Web Report (exportable)
Included in Matrix Gold	✓
Included in Matrix Timetabling	X



Model new timetable structures and forecast enrolments and class sizes.

Test Structural Variations

	Current	New (Test)
Period length (Minutes)	50	48
Full Time Teacher Load (Periods)	44.4	43.0
Full Time Teacher Load (Minutes)	2220.0	2064.0
Full Time Teacher Load (Agreement)	2220.0	2150.0
Periods in Timetable (Load = 1.0)	60	55.0
Periods in Timetable (Load ≠ 1.0)	10	10
Period Duration (Load ≠ 1.0)	N/A	15.0
Period Load (Load ≠ 1.0)	N/A	0.3
Student enrolments	824	1000
Average Class Size (Load = 1.0)	19.7	20.0
Staffed Allowances (Periods)	731	708.0

Then instantly gauge the cost of these changes to your staffing budget.

Calculate New Requirements

	Current	New (Test)
Estimated Distinct Classes (Load + 1.0)	424	N/A
Staffed Lessons (Load ≠ 1.0) As Count	390	390.0
Staffed Lessons (Load ≠ 1.0) As Load	117.0	117.0
Pastoral Teachers	2.6	2.7
Staffed Lessons (Load = 1.0)	2447	2682.4
Class Teachers	55.1	62.4
Average Classes (Load = 1.0) Per Period	40.8	48.8
Unweighted Average Class Size	20.2	20.5
Average Class Size (Load ≠ 1.0)	21.1	N/A
Staffed Allowances (Loads)	16.5	16.5
Unutilised (Minutes)	0	7014.7
Unutilised (Lessons)	0	146.1
Unutilised (Loads)	0.0	3.4
Unutilised (Cost At \$130,000 Per Teacher)	0.0	\$441,818.6
Full Staffed Load (Inc. Allow)	74.2	81.6
Staffed Minutes	164,750.0	168,353.3

Exam Timetable Generator

You can make an exam timetable in an hour or two, and it's usually a very good one, right?

What if you could generate the optimal timetable in a few seconds, so you could test several scenarios in minutes? And the best bit - by default, no student will have three exams in a day (if possible) so days spent checking and patching the timetable and arranging clash catch ups are all in the past.

Release and Pricing Information

Official Release	March 2025
Beta Version	Available now!
Single App Price:	\$2,495 per year
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	Timetabling Solutions sfx file
Data Output (Official)	Timetabling Solutions sfx file
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Load the most complex exam constraints into the most intuitive interface.

Exam Constraints

Exam constraints for subject or year by day, session or both.

	Property Type	Property Value	Constraint Type	Time Type	Constraint Value	Active	
11 English first	Subject	24 EN011	ON	Day Session	Day-1 Session-1		
No 11s 1.2	Year Level	11	NOT ON	Day Session	Day-1 Session-2		
Max 1 Aural	Subject	24 10ITL, 24 10SA...	COUNT CONSTRAINT	Session	1		
Combine 10 Maths	Subject	24 10MTC, 24 10MTA	JOIN	Session	N/A		
8 English	Subject	24 08ENG	ON	Day Session	Day-3 Session-3		
8 Science	Subject	24 08SCI	ON	Day Session	Day-4 Session-3		
8 Maths	Subject	24 08MTH, 24 08NSP	ON	Day Session	Day-5 Session-3		

Generate optimal exam timetables, where student equity is front and centre, in seconds.

Exam Solver

Day	Session 1	Session 2	Session 3
Day 1	23 EN014	None	23 HI134
Day 2	23 CH034, 23 SA034, 23 IT034	23 PY034	23 MA094, 23 MA074
Day 3	23 PE034, 23 PH034	23 EC034	23 LO094, 23 12SRV, 23 BI034, 23 LS034
Day 4	23 MA114, 23 ME034	23 PS054, 23 BM034	23 MA074
Day 5	23 MA114, 23 ME034	23 PS054, 23 BM034	None
Day 6	23 AC034, 23 VC034	23 HH034, 23 LI013	None

Exam Roster Generator

Do you still make supervision rosters the old fashioned way?

Factor in your lessons (scheduled or cancelled), part time staff days onsite, supervisor types, and much more. Imagine what you can do with the extra hours you'll get back when we can take your constraints and generate a spectacular roster in seconds.

Release and Pricing Information

Official Release	August 2025
Beta Version	April 2025
Single App Price:	\$795 per year
Data Input:	Exam Timetable + in-app data
Data Output (Beta):	Web report (exportable)
Data Output (Official)	Web report (exportable)
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

You have teacher specific supervision days and types?
No problem!

Generate the fairest possible roster without working yourself to exhaustion.

Staff Supervision Duties

	Teacher Code	Set Up	Starter	General	Finisher
Sophia Chen	SCH	☒	☒	☐	☒
Lucas Martinez	LMR	☐	☐	☒	☐
Zoe Thompson	ZTH	☐	☐	☒	☐
Ethan Williams	EWL	☐	☐	☒	☐

Exam Roster

14/11/2024

Exam 2

Gymnasium | 24 BIOL221 (55)
Papers 13:05

	Teacher 1	Teacher 2
Starter 13:20 - 13:50	Oliver Reed	
Supervision 1 13:25 - 14:10	Sophia Chen	
Supervision 2 14:05 - 14:50	Lucas Martinez	Zoe Thompson
Supervision 3 14:45 - 15:30	Ethan Williams	Ava Patel
Supervision 4 15:25 - 16:05	Isabella Kim	Noah Johnson
Finisher 15:40 - 16:10	Liam Davis	

15/11/2024

Exam 1

Gymnasium | 24 10ENGX01 (150)
Papers 08:10

	Teacher 1	Teacher 2
Starter 08:25 - 08:55	Emma Garcia	
Supervision 1 08:30 - 09:15	Alexander Lee	Mia Robinson
Supervision 2 09:10 - 09:55	Daniel Taylor	Olivia White
Supervision 3 09:50 - 10:35	William Brown	Sophie Anderson
Finisher 10:15 - 10:35	James Wilson	

Class Predictor

The advanced algorithms of the Class Predictor make it a vital tool in your planning processes, allowing you to strategically manage staffing and resources based on predictive data.

This game changing application generates attrition rates and subject specific trends en route to forecasting your resource needs for the following year. Get a head start on next year’s timetable planning and hire months before the competition. Win-win!

Release and Pricing Information

Official Release	April 2026
Beta Version	April 2025
Single App Price:	\$495 per year
Data Input:	Timetabling Solutions tfx & sfx files
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Forecast future class sizes and enrolments based on historical attrition rates.

Class Predictor

Year Level Attrition Rates

Current Year Level

Year 10

Future Year Level

Year 11

Current enrolments

144

Weighted 3-year Attrition (%)

-6%

Predicted Future enrolments

135

Manual Override

Enter manual override

Class Predictor

Name	Code	Duration	Faculty	Campus	Subject Group	Feeder	Max Class	Predicted Students	Current Students	Current Classes	Predicted Classes	Current Ave	Predicted Ave
English Units 3 & 4	EN013	Year Long	ENG	A	Yr 12 Grid	EN011	27	133	131	6	5	21.0	26.2
General Maths Units 3 & 4	MA073	Year Long	MTH	A	Yr 12 Grid	MA071	27	82	74	3	3	25.0	27.3
Business Mgmt. Units 3 & 4	BM033	Year Long	COM	A	Yr 12 Grid	BM011	27	78	58	3	2	19.3	39.0
Phys Ed. Units 3 & 4	PE033	Year Long	PEH	A	Yr 12 Grid	PE011	27	52	31	3	2	18.0	26.0
Biology Units 3 & 4	BI033	Year Long	SCI	A	Yr 12 Grid	BI011	24	53	36	2	2	21.0	18.0
Economics Units 3 & 4	EC033	Year Long	COM	A	Yr 12 Grid	EC011	27	41	36	2	2	18.0	20.0

Predict subject enrolments so you can enact your hiring plan months before the competition

Approvals Module

The Approvals Module is a dynamic database that allows the user to nominate subjects requiring approval, then seeks out the most suitable teacher for each student-subject combination, based on past teachers found in synced timetables.

Import student subjects or utilise the module’s pre-selection forms to hone your list and triangulate your predictor data at the same time! For those seeking deeper customisation, subject selection rules can check the Approvals Module to ensure students have approval to study their preferred subjects.

Release and Pricing Information

Official Release	August 2025
Beta Version	Available now!
Single App Price:	\$495 per year
Data Input:	Matrix Planning in-app data
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Set up your approvals parameters so teachers can log in to find their approvals list in one central location.

Year Level Approvals

Class	Code	Feeder Subjects	Faculty	Year Level	PPC	Planner	All Students	Year Levels	Approval Years
Accounting 1 & 2	AC011	10MTA	COM	11	8	☒	☐	☒	10
Accounting 3 & 4	AC033	AC011, E..	COM	12	9	☒	☒	☐	
Art Making & Exhibiting 1 & 2	SA011	10ART	ART	11	8	☒	☐	☒	10
Art Making & Exhibiting 3 & 4	SA033	SA011	ART	12	9	☒	☒	☐	
Australian & Global Politics 1 & 2	PS041	10CIV	HUM	11	8	☒	☒	☐	
Biology 1 & 2	BI011	10BIO	SCI	11	8	☒	☐	☒	10
Biology 3 & 4	BI033	BI011	SCI	12	9	☒	☒	☐	
Business Management 1 & 2	BM011	10ECO	COM	11	8	☒	☐	☒	10
Business Management 3 & 4	BM033	BM011	COM	12	9	☒	☒	☐	
Chemistry 1 & 2	CH011	10CHE	SCI	11	8	☒	☐	☒	10
Chemistry 3 & 4	CH033	CH011	SCI	12	9	☒	☒	☐	
Computing 1 & 2	IT011	10SYS	TEC	11	8	☒	☐	☒	10

Streamline student preselection to catch anomalies and triangulate your predictor data.

Student Preselection Form

Select Your Year 11 Subjects

Available Year 11 Subjects

English

Physics

Chemistry

Biology

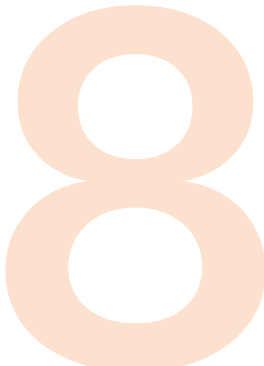
History

Geography

Economics

Student Approvals

Student Code	Year Level	First Name	Last Name	Option code	Subject Yr Level	Score	Approval	Approver 1	Approver 2
28058	12	Alice	Smith	AC033	12	0	☐ NYA ☒ UR ☐ CR ☐ NR	AHG - UR - TCH	JGG - NYA - OTH
28965	12	Jack	Andrews	BM033	12	0	☐ NYA ☐ UR ☒ CR ☐ NR	AHG - CR - TCH	JGG - NYA - OTH
28759	12	Sanjeet	Singh	EC033	12	0	☐ NYA ☐ UR ☐ CR ☒ NR	LMT - NYA - TCH	AHG - NR - FAC



Subject Selection Module

Looking for a more streamlined Subject Selection experience? Our Subject Selection Module is designed to integrate seamlessly with your existing systems, enhancing functionality without the complications of traditional platforms.

This module acts as a gateway to our comprehensive online Student Module, ensuring that data flows smoothly between systems for optimal version control and user experience. Explore the Beta version to contribute to the “suggested features” whiteboard and help shape its development.

Release and Pricing Information

Official Release	April 2026
Beta Version	April 2025
Single App Price:	\$795 per year
Data Input:	Matrix Planning in-app data
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Create selection rules in a central database once, then apply them to forms year after year

Selection Rules		X
Rule	Details	
Language Selection	Must select one of French, Italian or Latin	✕
AC011 Prerequisite	AC011 is a prerequisite for AC033	✕
Literacy Support	To select Year 8 Literacy Support, students must have completed 07LSP	✕
Year 8 French	To select Year 8 French, students must have completed 07FRE	✕
Year 8 Italian	To select Year 8 Italian, students must have completed 07ITL	✕
MA111 Prerequisite	MA111 is a prerequisite for MA113	✕
English or Literature	Students must select either English or Literature	✕
Folio Restriction	Students cant do more than three folios	✕
⊕		

Your students' selections are centrally stored and issues are highlighted to make tracking a breeze

Student Selections												X
First Name	Last Name	Code	Year	Units	Active	Pref 1	Pref 2	Pref 3	Pref 4	Pref 5	Pref 6	
James	Daley	39283	11	14	✓	11VET	LT031	NM031	11HOS	PD031	11VWP	
Eloise	Smith	39185	11	14	✓	RE022	ME011	BM011	EC011	EN011	MA071	
Maria	Rodriguez	32004	11	14	✓	RE022	BM011	EC011	EN011	LO091	MA071	
Jackson	Lopez	31002	11	14	✓	RE022	BM011	EN011	LS011	PS041	HI031	
Aaron	Jones	32281	11	14	✓	RE022	BM011	EN011	PE011	LS011	MA011	
Ben	Wilson	31856	11	14	✓	11BAC	LT031	NM031	11HOS	PD031	11VWP	
Lucy	Lee	31984	11	14	✓	11BAC	LT031	NM031	11HOS	PD031	11VWP	
Alicia	King	35623	11	14	✓	RE022	EN011	LS011	HI031	MA071	CH011	
Jessica	Miller	34825	11	14	✓	RE022	EN011	EN011	HH011	GE011	HI031	

Class Group Allocator

This game-changing tool is revolutionising how schools manage student groupings.

Handle hundreds of student joins and separations, complex subject selection criteria, and core class size requirements, then generate class lists in under a second. Experience the feeling of saving two full days of work during your busiest time of year.

Release and Pricing Information

Official Release	December 2025
Beta Version	July 2025
Single App Price:	Included with Matrix Timetabling
Data Input:	Matrix Planning in-app data
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓

Included in Matrix Timetabling	✓
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Set student groupings and separations all within the same program

Student Join / Separation

Set student groupings here

First Name (A)	Last Name (A)	Code (A)	First Name (B)	Last Name (B)	Code (B)	Join	Score
John	Doe	33019	Jane	Smith	33020	☒	5
Chris	Johnson	37584	Emily	Brown	37494	☒	4
Michael	Williams	30426	Jessica	Jones	31623	☐	3
David	Miller	32300	Sarah	Davis	32001	☒	5
Matthew	Garcia	37788	Amanda	Martinez	39826	☐	4
Daniel	Rodriguez	39274	Michelle	Martinez	37105	☐	5
James	Wilson	30275	Linda	Anderson	32281	☒	3
Joseph	Lopez	30163	Maria	Clark	39174	☐	4
Brian	Lee	32206	Ashley	Lewis	31857	☐	2
Paul	King	30011	Elizabeth	Walker	39882	☐	5

Then generate optimal class groupings without sending your data to an external program

Class Group Allocator

Generate optimal class groupings

Category	Sub Category	Students	A Min	A Max	A Total	B Min	B Max	B Total	C Min	C Max	C Total
Total	125	125	22	24	0	23	26	0	23	26	0
Gender	Inactive	Inactive	0	0	0	0	0	0	0	0	0
Roll Class	Inactive	Inactive	0	0	0	0	0	0	0	0	0
House	Inactive	Inactive	0	0	0	0	0	0	0	0	0
Home Group	Inactive	Inactive	0	0	0	0	0	0	0	0	0
Dynamic	Advanced	25	0	20	0	0	26	0	0	26	0
Dynamic	Chinese	12	0	0	0	0	26	0	0	26	0
Dynamic	Foundation	8	0	0	0	0	26	0	0	26	0
Dynamic	French	24	24	24	0	0	26	0	0	26	0
Dynamic	Italian	82	0	26	0	0	26	0	0	26	0
Dynamic	Maths	86	6	15	0	6	15	0	6	15	0

Yard Roster Generator & Swap Meet

This cutting-edge tool is the first roster automator that delivers perfect results without the need for manual adjustments.

Set advanced preferences such as adjacent allocations, duty site requirements, teacher to area rule, and more, ensuring the most practical and fair roster for your staff. With seamless integration into your timetable file, the Yard Roster Generator and Swap Meet saves you countless hours and reduces administrative burden.

Release and Pricing Information

Official Release	July 2026
Beta Version	July 2025
Single App Price:	Included with Matrix Timetabling
Data Input:	Timetabling Solutions tfx file
Data Output (Beta):	Timetabling Solutions tfx file
Data Output (Official)	Timetabling Solutions tfx file
Included in Matrix Gold	✓
Included in Matrix Timetabling	✓

Set teacher specific constraints and requirements

Set Teacher Unavailability

No	Teacher	Code	Max YD Load	YD Load	D1						
14	Doe, John	DOEJ	0.16	0.00	HR	1	2	3	4	5	MG
15	Smith, Jane	SMIJ	0.60	0.00	HR	1	2	3	4	5	
16	Davis, Jessica	DAVI	0.40	0.00	CG			3		5	
17	Rodriguez, Sonia	RODS	0.40	0.00			3				
18	Srikkanth, Rajesh	SRIR	0.29	0.00	N	N	N	N	N	N	

Then let your teachers make their own swaps, but retain control of swap approvals

Yard Roster Swaps: Approval Status

	Current			Requested			
Teacher Name	Day	Time	Area	Day	Time	Area	Status
John Doe	1	Recess	Courtyard	2	Any	Any	Approved
Jane Smith	9	Lunch 1	Canteen	Any	Any	Any	Approved
Emily Johnson	8	After School	Courtyard	1, 2, 3	Recess	Any	Rejected
Michael Brown	6	Recess	Admin Area	8, 9	Recess	Admin Area	Approved
Jessica Davis	6	Lunch 2	Playground	6	Lunch 1	Playground	Pending
Sonia Rodriguez	7	Recess	Oval	Any	Any	Any	Pending
Rajesh Srikkanth	10	Recess	Courtyard	Any	After School	Any	Pending





**Core
Bundle**

Class & Allowance Planner

Part of the Core Bundle, the Planner lays out each class scheduled or mooted to run next year for easy staffing.

Faculty Leaders can provide dream team staffing, or run our Auto Staffer to knock over the bulk of the work in an instant, then watch as loads are built before your eyes. Best of all, Staff Intentions Forms talk to the Planner, so the information you need to optimise your staffing presents itself when and where you need it most.

Add On: The Grid Sandpit provides you unlimited test grids so you can check the implications of different scenarios without losing your live grid.

Release and Pricing Information

Official Release	February 2025
Beta Version	Available now!
Single App Price:	Included in Core Bundle at \$2,495 + \$1 per student
Data Input:	Matrix Planning in-app data
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Staff your predicted or selected classes, draw upon staff intentions data to inform your decisions, and track costs in one place

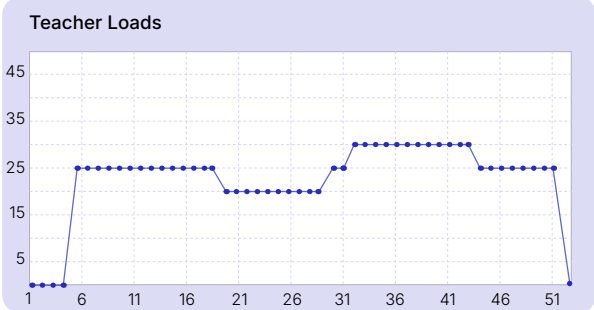
Planner Grid: Classes

Class	Code	#	Faculty	Yr Lvl	Campus	Room	Teacher	Periods	Duration
Applied Maths 10	10MAP	01	MTH	10	A	SL1	None	8.0	
General Maths 1&2	MA071	01	MTH	11	A	CB4	JHL	8.0	
General Maths 1&2	MA071	02	MTH	11	A	CB2	AYN	8.0	
General Maths 3&4	MA073	01	MTH	12	A	CB2	JHL	9.0	
General Maths 3&4	MA073	02	MTH	12	A	EL9	AYN	9.0	
Maths Methods 1&2	MA111	01	MTH	11	A	CB1	JGG	8.0	

And when you assign a teacher to a class, loads are automatically generated

Planner Staff Loads

Class	Code	#	Faculty	Yr Lvl	Campus	Duration	Periods	Start	End
VM Personal Dev. Year 12	PD033	01	VM VPC	12	A		8.0	29/01/25	20/12/25
Health & P.E Year 10	10HPE	01	PEH	10	A		6.0	29/01/25	20/12/25
P.E Year 7	07PEH	05	PEH	7	B		5.0	29/01/25	20/12/25
School Sport: Soccer	SSCR	01	SPR	11, 12	A		2.0	29/01/25	05/04/25
Basketball Trial Year 7	07BBL	01	ACC	7	B		4.0	29/01/25	05/04/25
Health & Human Dev.	10HD	02	PEH	10	A		8.0	15/06/25	20/12/25
Exercise & Movement	IMEXE1	02	PEH	8	B		4.0	01/07/25	28/09/25



Teacher List

NFL
NLN
NMR
NTR
OWN
PFR
PTL

Nicholas Newman

First Lesson	29/01/25
Last Lesson	20/12/25
Preferred FTE	0.00 (00.00)
Target FTE	1.00 (44.40)
Average FTE	0.70 (30.98)
Min FTE	0.54 (24.00)
Max FTE	0.81 (36.00)

Staff Intentions Module

At its heart, the Staff Intentions Module operates the same way as Google or Microsoft Forms, but it can do much more.

The forms send staff teaching and co-curricular preferences, qualifications, even preferred FTE data to the staffing screens where you need to access this data. The days of memorising teacher preferences or sifting through reams of notes are behind you with this intuitive module.

Add On: The Planner Grid Auto-staffer takes your past grids, timetables, and staff preferences – weighted for recency – and auto-allocates teachers to classes, all the while respecting proposed teacher loads. Knock over dozens of hours of staffing in one fell swoop so you can focus on the big decisions.

Release and Pricing Information

Official Release	February 2025
Beta Version	Available now!
Single App Price:	Included in Core Bundle + \$295 for Auto Staffer Add on
Data Input:	Matrix Planning in-app data
Data Output (Beta):	Data sent to Matrix Planning Apps
Data Output (Official)	Data sent to Matrix Planning Apps
Included in Matrix Gold	✓
Included in Matrix Timetabling	X

Staff teaching preferences, qualifications and past teaching data are databased and reveal themselves when you need them

Teaching Preferences Form

Please fill out your preferences below

Select Subjects

Chemistry

Year 12

→

Mathematics

Year 8

→

Physics

Year 11

→

Biology

Year 10

→

Geography

Year 11

→

Selected

Chemistry

Year 12

X

Mathematics

Year 8

X

Preferred FTE

Enter preferred Full-Time Equivalent percentage

Qualifications

Enter your qualifications

Are you currently involved in any Post Graduate Study?

☐

Do you intend to commence study next year?

☐

If yes to either, please provide details (e.g. Course Details)

Enter course details

The reports you told us you need are standard issue in all of our applications

2025 Staff Intentions Form (June 2024)

First Name	Last Name	Code	Emp Status	House	View	Submit Date	FT	Part Time	NA	FTPT	Change FTE	LSL
John	Doe	JD1	TFT	Blue	●	18/06/24	☒	☐	☐	☐	☐	☒
Jane	Smith	JS2	TFT	Green	●	18/06/24	☐	☒	☐	☒	☒	☐
Michael	Johnson	MJ3	Support	Gold	●	-	☒	☐	☐	☐	☐	☐



**Future
Products**

Matrix Timetabling

All Matrix Timetabling Apps are included with the Matrix Timetabling membership and Matrix Gold

Room Solvers

Beta version estimated release June 2025

Whether you're working with a completed timetable or starting from scratch, our solvers empower you to create clash-free room assignments based on your specific rules and requirements.

Define which classes must, can, or cannot be in certain rooms, and let our intelligent algorithm do the rest. Experience the flexibility of allocating rooms before or after timetable construction, ensuring perfect alignment with your school's unique needs.

Custom Solvers

Beta version estimated release July 2025

Are you looking to enhance your class grid optimisation? Our Student Preferences Solver harnesses the latest in AI and ML technology to simulate the strategic thinking of an experienced timetabler. This innovative tool is designed to handle complex constraints like semester-faculty balance at the student level and inferred teacher constraints from staffed Planner Grids—challenges that are uniquely understood and managed through our system.

If your school has specific needs that require bespoke solutions, we invite you to be part of the early stages of our Student Preferences Solver. Your input is invaluable in ensuring that v1 meets the unique demands of your educational environment.

MRCG Helper

Beta version estimated release August 2025

Does this sound familiar - You have multiple Year 9 Art classes but you're unsure if assigning Mr. Jones to Class 1 or 2 will enhance scheduling flexibility? Or perhaps you're using trial and error to decide staffing for Year 8 Science classes?

What if there was a tool that could optimally allocate teachers to classes, increasing timetable flexibility as you build it? The MRCG Helper does exactly that, streamlining the construction process and significantly reducing the stress of timetable management.

TMT

Beta version estimated release August 2025

Born from customer feedback, TMT allows you to define your timetable framework before you start timetabling, setting the stage for the most efficient construction process you've ever experienced.

By establishing your structure early, TMT intelligently infers student-to-class and class-to-timetable allocation constraints. This proactive approach means potential issues are identified early, and your timetabling process becomes faster and more streamlined than ever before.

Future Products

Coming in 2026. Matrix Gold and Matrix Timetabling members get first access

1. Agency App

This powerful platform puts control directly in the hands of teachers and schools, streamlining the hiring process like never before. Teachers can effortlessly upload their CVs, and specify job preferences, including desired work locations. Schools can directly access the talent pool, view CVs, and engage directly with potential candidates.

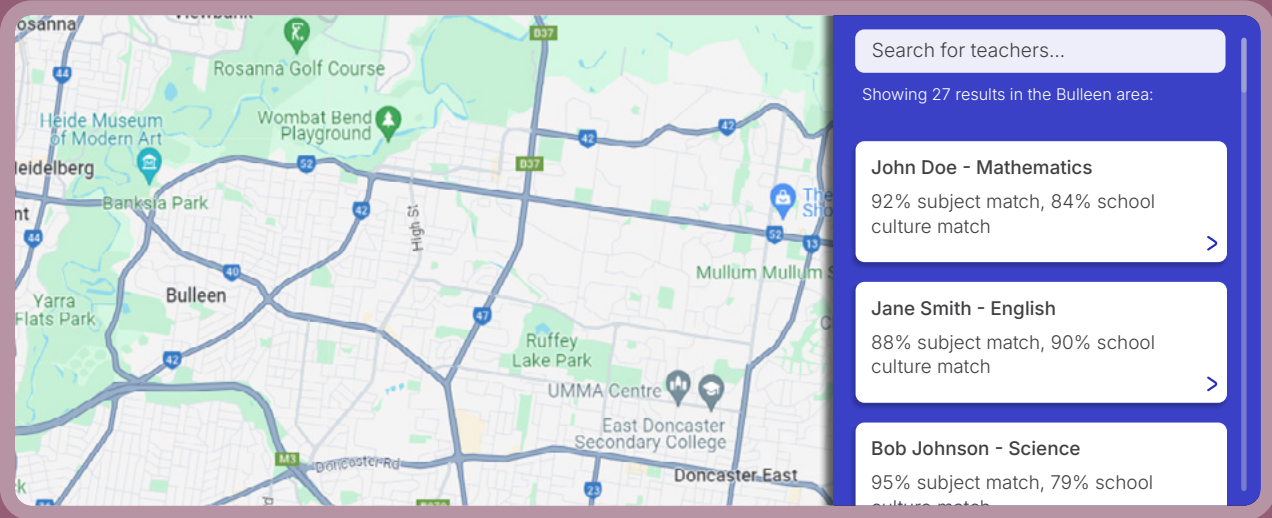
2. Daily Timetable and Replacement Analytics

Gain unparalleled insights into your school's staffing costs and operational efficiency. Track daily staffing expenses with precision, gain valuable insights into teacher job satisfaction, and optimise your school's event calendar based on sophisticated predictive analytics.

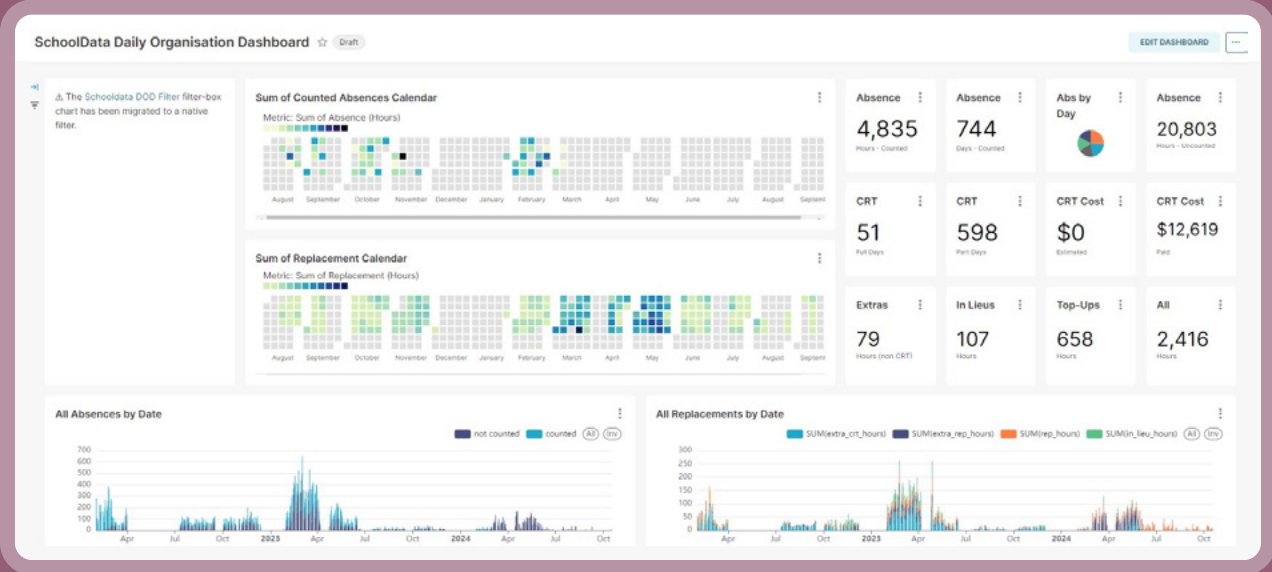
3. Timetable Assistant

Meet your new AI-powered Timetable Assistant, the ultimate tool for optimising your school's scheduling and resource allocation. Leverage advanced natural language processing to query your timetable, exploring potential improvements and generating answers to the most challenging questions with ease.

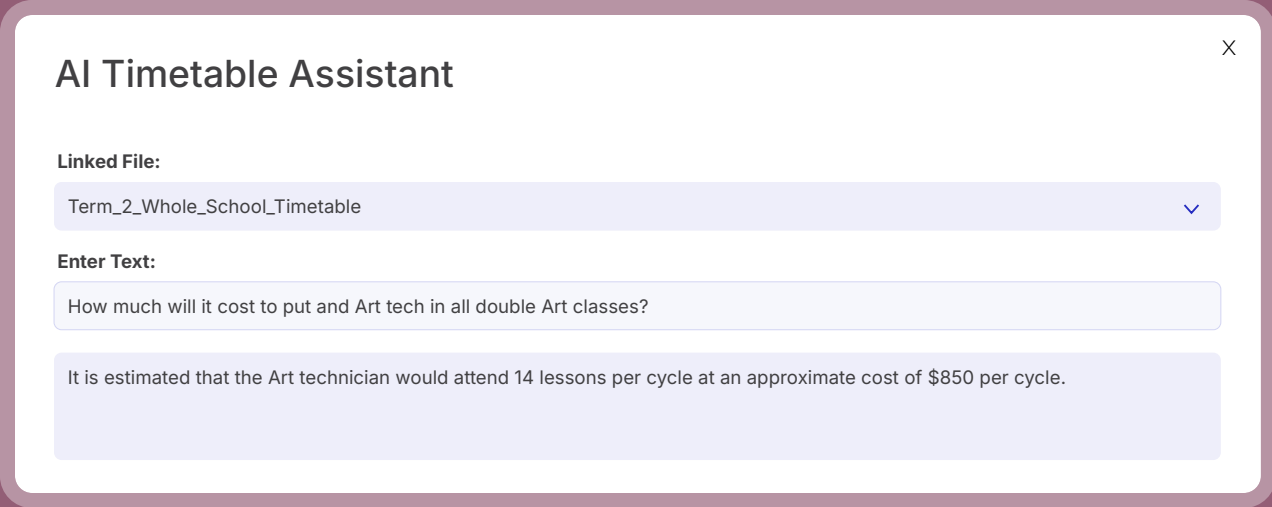
Cut out the (expensive) middle man and instantly access CVs of staff who want to work in your area



Find out what it costs to staff your school every day of the year.



Ask your timetable assistant how much your new idea will cost and get an accurate answer instantly



Product Release Schedule

Program	Beta Release	Official Release
Timetable Report	Now	Dec '24
Reports	Now	Dec '24
Core Bundle: Staff Intentions, Planner Grids & Loads	Now	Feb '25
Planner Grids Sandpit	Now	Feb '25
Exam Timetable Generator	Now	Mar '25
Approvals Portal	Now	Aug '25
Comparative Report	Feb '25	May '25
Subject Change Forms	Mar '25	Jun '25
Timetable Variations	Mar '25	Jul '25
Curriculum Planner	Mar '25	Jul '25
Exam Roster Generator	Apr '25	Aug '25
Predictor Module	Apr '25	Apr '26
Subject Selection Forms	Apr '25	Apr '26
Planner Grid Autostaffer	May '25	May '26
Trend Report	Jun '25	Nov '25
Room Solvers	Jun '25	Nov '25
Online Student Module	Jul '25	Dec '25
Custom Solvers (Inc. Yard Roster Generator)	Jul '25	Jul '26
TMT	Aug '25	Jun '26
MRCG & Roll Class Helper	Aug '25	Jun '26
Timetable Assistant	Oct '25	Apr '26
Daily Timetable & Replacement Analytics	Jan '26	Jul '26
Agency App	Apr '26	Oct '26

Pricing & Packages

Matrix Gold | **\$10,000 per year, + \$1 per student per year**

Best Value!

Matrix Gold is our *best value package* and your ticket to everything we develop, as we develop it. You get early access to each and every app we release, plus the benefits of a Matrix Timetabling membership.

- Access to all apps included
- Matrix Timetabling membership included
- Early access to new releases

Assemble Your Own App Suite | **Core bundle + App Add ons**

Purchase an annual Core Bundle licence for \$2,495 + \$1 per student then additional Apps start at as little as \$295 per year

Select any or all of the apps in our product suite and only pay for what you use. Build your own bespoke package in our interactive Services and Prices guide.

- Flexible app selection
- Pay per use
- Customisable solutions

Matrix Timetabling Membership | **\$3 per student per year**

Sign up now for early access to all Matrix Timetabling products. Matrix Timetabling puts you at the front of the queue for all next-generation timetabling products as they're released.

- Early access to products
- Discounts when bundled with core apps
- Next-generation AI-enhanced timetabling

Our Current Schools

The Academy of Mary Immaculate, Fitzroy

Catholic College, Wodonga

Catholic Regional College, Caroline Springs

Catholic Regional College, North Keilor

De La Salle College, Malvern

Emmanuel College, Altona and Point Cook

Emmaus College, Vermont South and Burwood

Firbank Grammar School, Brighton

The Hamilton and Alexandra College, Hamilton

John Paul College, Frankston

Kilbreda College, Mentone

Marist-Sion College, Warragul

Mentone Girls Grammar School, Mentone

Mentone Grammar School, Mentone

Nazareth College, Noble Park North

Padua College, Mornington, Rosebud, Tyabb

Salesian College, Chadstone

Siena College, Camberwell

St Columba's College, Essendon

St Francis Xavier College, Beaconsfield,
Berwick, Officer

St Francis Catholic College, Melton and
Cobblebank

St John's Regional College, Dandenong

Strathcona Girls Grammar School, Canterbury

Thomas Carr College, Tarneit

Trinity College, Colac

Whitefriars College, Donvale

Yarra Valley Grammar, Ringwood

St Bede's College, Mentone

St Michael's Grammar, St Kilda

Book a Demo by emailing info@schooldata.com.au

*All application images presented in this catalogue are indicative only and do not portray the final product.