



IP / SEC / JC / IB

MATHS

2024



JACKIE LEE

IP / Sec / JC / IB Maths Specialist

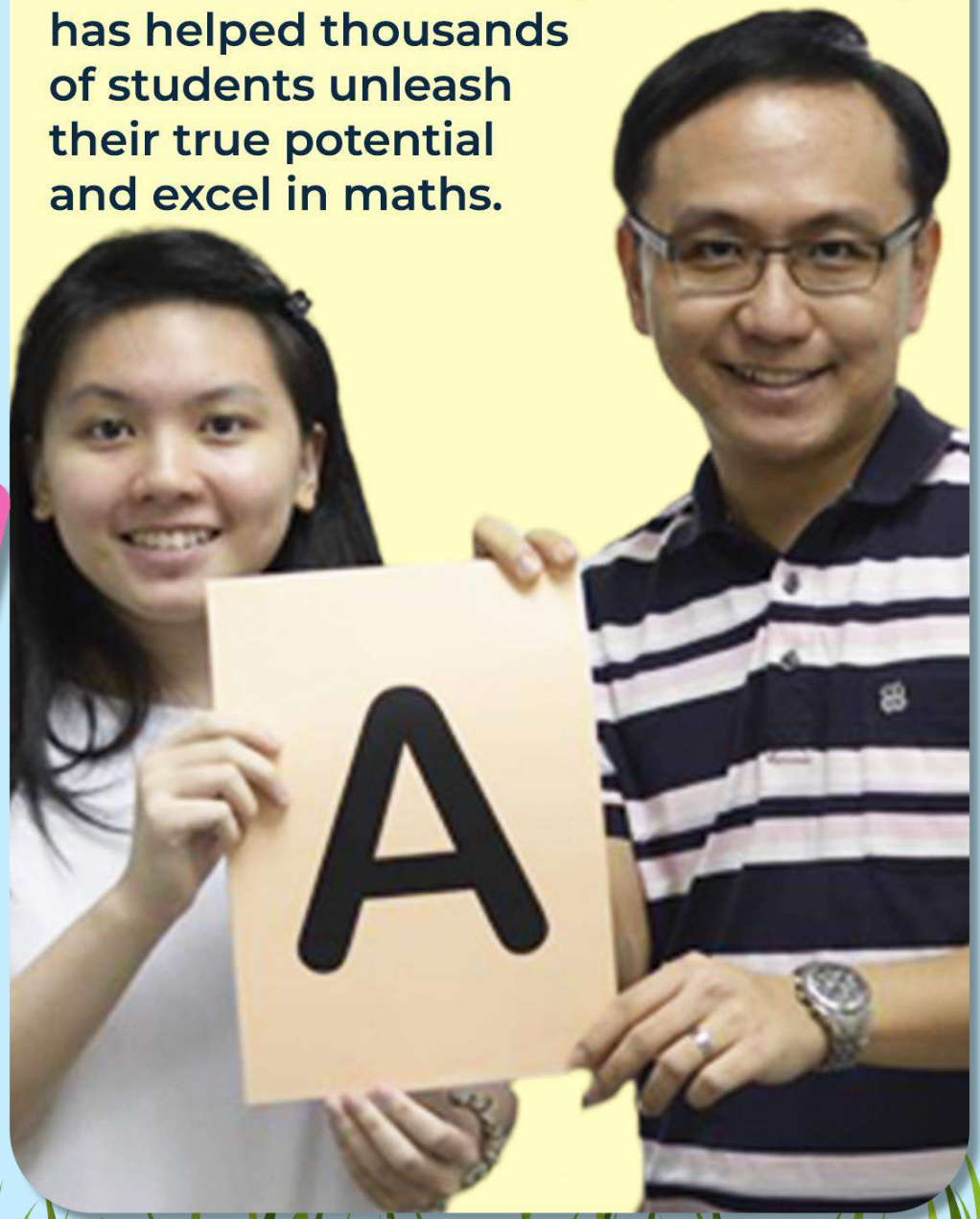
- Former MOE Scholar
- Award Winner in International Mathematics Competitions
- PGDE Qualification (NIE) with Distinction in Mathematics
- Former School Maths Teacher in
 - Nan Hua High School
 - Anglo Chinese School (Indep)
 - Anderson Junior College
 - Raffles Institution
- 20+ Years Teaching Experience



Perfect Solution Education Group Founded in 2011



Mr Jackie Lee (ex-RI, ACSI teacher)
has helped thousands
of students unleash
their true potential
and excel in maths.



I managed to improve from E in Prelims to A in A-Level within 3 months.
Thanks Mr Lee.

Hi Mr Lee, I got an A for maths. Glad to have your proven and effective teaching methods.
Thanks Mr Lee.



98% A

OR IMPROVED

IB ★ SEC ★ JC ★ IP

Hello Mr Lee I got an A. Thank you so much for your guidance for the past 2 years! I'm so happy :)

I wouldn't have gotten an A if not for Mr Lee. I jumped 4 grades from Prelim to A-level.



➤ **Group [IP / SEC / JC]**

Class Code	Level	Remarks	Day	Start Time	End Time	Length (hours)	Mode	Fee** (8 lessons)
							Classroom* / Online	
1A	Sec1 / IP1	IP / SBB (G3)	Saturday	10:00	11:30	1.5	Yes	\$440
2A	Sec2 / IP2	IP / Express	Saturday	17:00	18:30		Yes	\$440
3A	Sec3 / IP3	IP / Express E & A Maths	Thursday	20:00	21:30		Yes	\$480
4A	Sec4 / IP4		Saturday	15:00	16:30		Yes	\$480
5A	JC1 / IP5	H2 Maths	Tuesday	20:00	22:00	2.0	Yes	\$680
6A	JC2 / IP6		Saturday	12:30	14:30		Yes	\$680

* Classroom: Waterloo Centre, 261 Waterloo Street, Level 1 Unit 22, Singapore 180261 (near to Bras Basah MRT)

** As a start, we allow the first payment limited to 4 lessons, hence half the usual fee (\$220 / \$240 / \$340).

- Online Mode:** 1) Student receives the notes via email, normally 1-2 days before lesson.
2) Shortly before lesson starts, student receives the Zoom lesson link via email. Click to attend.

For registration, kindly sms / WhatsApp the following student's particulars to **90705626**.

1. Name 2. Email address 3. Mobile number 4. Class code

Payment Method: Fee transfer via PayNow / PayLah to 90705626. WhatsApp back the payment screenshot to 90705626.

➤ **One-to-One [IP / SEC / JC / IB]** Kindly sms / WhatsApp to **90705626** to enquire.



2024 Sec1 Full SBB / IP1 Mathematics Lesson Schedule



Term	Week	Sat 10:00-11:30	Content	Lesson Code
01	05	03 Feb	Primes, HCF & LCM 01	1105
01	06	10 Feb	< Chinese New Year >	-
01	07	17 Feb	Primes, HCF & LCM 02	1107
01	08	24 Feb	Real Number System	1108
01	09	02 Mar	Approximation and Estimation	1109
01	10	09 Mar	Revision 01	1110
Holiday		16 Mar	Basic Algebra and its Manipulation 01	1111
02	01	23 Mar	Basic Algebra and its Manipulation 02	1201
02	02	30 Mar	Linear Equations and Simple Inequalities 01	1202
02	03	06 Apr	Linear Equations and Simple Inequalities 02	1203
02	04	13 Apr	Revision 02	1204
02	05	20 Apr	Basic Geometry	1205
02	06	27 Apr	Triangles, Quadrilaterals and Polygons	1206
02	07	04 May	Revision 03	1207
02	08	11 May	Geometrical Constructions	1208
02	09	18 May	Functions and Linear Graphs 01	1209
02	10	25 May	Functions and Linear Graphs 02	1210
Holiday		01 Jun	Statistical Data Handling	1211
Holiday		08 Jun	Revision 04	1212

Term	Week	Sat 10:00-11:30	Content	Lesson Code
		15 Jun	Percentage 01	1213
		22 Jun	Percentage 02	1214
03	01	29 Jun	Ratio, Rate and Speed 01	1301
03	02	06 Jul	Ratio, Rate and Speed 02	1302
03	03	13 Jul	Revision 05	1303
03	04	20 Jul	Number Patterns	1304
03	05	27 Jul	Perimeter and Area of Plane Figures	1305
03	06	03 Aug	Volume and Surface Area of Prisms and Cylinders 01	1306
03	07	10 Aug	Volume and Surface Area of Prisms and Cylinders 02	1307
03	08	17 Aug	Revision 06	1308
03	09	24 Aug	Problems in Real World Contexts 01	1309
03	10	31 Aug	Revision 07	1310
		07 Sep	Revision 08	1311
04	01	14 Sep	Revision 09	1401
04	02	21 Sep	Revision 10	1402



2024 **Sec2 Express / IP2** Mathematics Lesson Schedule



Term	Week	Sat 17:00-18:30	Content	Lesson Code
01	01	06 Jan	Direct and Inverse Proportions	2101
01	02	13 Jan	Revision 01	2102
01	03	20 Jan	Simultaneous Linear Equations 01	2103
01	04	27 Jan	Revision 02	2104
01	05	03 Feb	Simultaneous Linear Equations 02	2105
01	06	10 Feb	< Chinese New Year >	-
01	07	17 Feb	Revision 03	2107
01	08	24 Feb	Expansion and Factorisation of Quadratic Expressions	2108
01	09	02 Mar	Revision 04	2109
01	10	09 Mar	Further Expansion and Factorisation	2110
Holiday		16 Mar	Quadratic Equations and Graphs 01	2111
02	01	23 Mar	Quadratic Equations and Graphs 02	2201
02	02	30 Mar	Revision 05	2202
02	03	06 Apr	Algebraic Fractions and Formulae 01	2203
02	04	13 Apr	Algebraic Fractions and Formulae 02	2204
02	05	20 Apr	Revision 06	2205
02	06	27 Apr	Congruence and Similarity 01	2206
02	07	04 May	Congruence and Similarity 02	2207
02	08	11 May	Revision 07	2208

Term	Week	Sat 17:00-18:30	Content	Lesson Code
02	09	18 May	Pythagoras' Theorem	2209
02	10	25 May	Trigonometric Ratios 01	2210
Holiday		01 Jun	Trigonometric Ratios 02	2211
Holiday		08 Jun	Revision 08	2212
Holiday		15 Jun	Volume and Surface Area of Pyramids, Cones and Spheres 01	2213
Holiday		22 Jun	Volume and Surface Area of Pyramids, Cones and Spheres 02	2214
03	01	29 Jun	Probability of Single Events 01	2301
03	02	06 Jul	Probability of Single Events 02	2302
03	03	13 Jul	Revision 09	2303
03	04	20 Jul	Statistical Diagrams 01	2304
03	05	27 Jul	Statistical Diagrams 02	2305
03	06	03 Aug	Averages of Statistical Data 01	2306
03	07	10 Aug	Averages of Statistical Data 02	2307
03	08	17 Aug	Revision 10	2308
03	09	24 Aug	Problems in Real World Contexts 02	2309
03	10	31 Aug	Revision 11	2310
Holiday		07 Sep	Revision 12	2311
04	01	14 Sep	Revision 13	2401
04	02	21 Sep	Revision 14	2402



2024 Sec3 Express / IP3 Mathematics Lesson Schedule



Term	Week	Thu 20:00-21:30	Content	Lesson Code
01	01	04 Jan	Indices and Standard Form	3101
01	02	11 Jan	Revision 01	3102
01	03	18 Jan	Linear Inequalities and Surds	3103
01	04	25 Jan	Revision 02	3104
01	05	01 Feb	Exponential and Logarithmic Functions 01	3105
01	06	08 Feb	< Chinese New Year >	-
01	07	15 Feb	Exponential and Logarithmic Functions 02	3107
01	08	22 Feb	Revision 03	3108
01	09	29 Feb	Quadratic Functions and Inequalities 01	3109
01	10	07 Mar	Quadratic Functions and Inequalities 02	3110
Holiday		14 Mar	Revision 04	3111
02	01	21 Mar	Polynomials and Partial Fractions 01	3201
02	02	28 Mar	Polynomials and Partial Fractions 02	3202
02	03	04 Apr	Revision 05	3203
02	04	11 Apr	Binomial Expansions	3204
02	05	18 Apr	Plane Geometry and Circle Properties 01	3205
02	06	25 Apr	Plane Geometry and Circle Properties 02	3206
02	07	02 May	Revision 06	3207
02	08	09 May	Coordinate Geometry 01	3208

Term	Week	Thu 20:00-21:30	Content	Lesson Code
02	09	16 May	Coordinate Geometry 02	3209
02	10	23 May	Graphs of Functions and Graphical Solutions 01	3210
Holiday		30 May	Graphs of Functions and Graphical Solutions 02	3211
Holiday		06 Jun	Revision 07	3212
Holiday		13 Jun	Linear Laws 01	3213
Holiday		20 Jun	Linear Laws 02	3214
03	01	27 Jun	Tests for Congruence and Similarity	3301
03	02	04 Jul	Revision 08	3302
03	03	11 Jul	Area and Volume of Similar Figures and Solids	3303
03	04	18 Jul	Circular Measures	3304
03	05	25 Jul	Revision 09	3305
03	06	01 Aug	Further Trigonometry	3306
03	07	08 Aug	Applications of Trigonometry	3307
03	08	15 Aug	Revision 10	3308
03	09	22 Aug	Problems in Real World Contexts 03	3309
03	10	29 Aug	Revision 11	3310
Holiday		05 Sep	Revision 12	3311
04	01	12 Sep	Revision 13	3401
04	02	19 Sep	Revision 14	3402



2024 **Sec4 Express / IP4** Mathematics Lesson Schedule



Term	Week	Sat 15:00-16:30	Content	Lesson Code
01	01	06 Jan	Set Language and Notation	4101
01	02	13 Jan	Data Analysis – Measure of Spread	4102
01	03	20 Jan	Revision 01	4103
01	04	27 Jan	Matrices 01	4104
01	05	03 Feb	Matrices 02	4105
01	06	10 Feb	< Chinese New Year >	-
01	07	17 Feb	Revision 02	4107
01	08	24 Feb	Differentiation 01	4108
01	09	02 Mar	Differentiation 02	4109
01	10	09 Mar	Revision 03	4110
Holiday		16 Mar	Vectors	4111
02	01	23 Mar	Probability	4201
02	02	30 Mar	Revision 04	4202
02	03	06 Apr	Integration 01	4203



Term	Week	Sat 15:00-16:30	Content	Lesson Code
02	04	13 Apr	Integration 02	4204
02	05	20 Apr	Revision 05	4205
02	06	27 Apr	Kinematics	4206
02	07	04 May	Coordinate Geometry involving Circle	4207
02	08	11 May	Revision 06	4208
02	09	18 May	Trigonometric Functions and Equations	4209
02	10	25 May	Trigonometric Identities and Formulae	4210
Holiday		01 Jun	Revision 07	4211
Holiday		08 Jun	Revision 08	4212
Holiday		15 Jun	Revision 09	4213
Holiday		22 Jun	Revision 10	4214
03	01	29 Jun	Revision 11	4301
03	02	06 Jul	Revision 12	4302

Term	Week	Sat 15:00-16:30	Content	Lesson Code
03	03	13 Jul	Revision 13	4303
03	04	20 Jul	Revision 14	4304
03	05	27 Jul	Revision 15	4305
03	06	03 Aug	Revision 16	4306
03	07	10 Aug	Revision 17	4307
03	08	17 Aug	Revision 18	4308
03	09	-	-	-
03	10	-	-	-
Holiday		07 Sep	Final O-level Exam Workshop 01	4311
04	01	14 Sep	Final O-level Exam Workshop 02	4401
04	02	21 Sep	Final O-level Exam Workshop 03	4402
04	03	28 Sep	Final O-level Exam Workshop 04	4403
04	04	05 Oct	Final O-level Exam Workshop 05	4404
04	05	12 Oct	Final O-level Exam Workshop 06	4404



2024 JC1 / IP5 H2 Mathematics Lesson Schedule



Term	Week	Tue 20:00-22:00	Content	Lesson Code
01	01	02 Jan	Functions 01	5101
01	02	09 Jan	Revision 01	5102
01	03	16 Jan	Functions 02	5103
01	04	23 Jan	Revision 02	5104
01	05	30 Jan	Equations & Inequalities 01	5105
01	06	06 Feb	< Chinese New Year >	-
01	07	13 Feb	Revision 03	5107
01	08	20 Feb	Inequalities 02	5108
01	09	27 Feb	Revision 04	5109
01	10	05 Mar	Vectors 01	5110
Holiday		12 Mar	Vectors 02	5111
02	01	19 Mar	Vectors 03	5201
02	02	26 Mar	Vectors 04	5202
02	03	02 Apr	Graphing Techniques 01	5203
02	04	09 Apr	Graphing Techniques 02	5204
02	05	16 Apr	Graphing Techniques 03	5205
02	06	23 Apr	Graphing Techniques 04	5206
02	07	30 Apr	Differentiation 01	5207
02	08	07 May	Differentiation 02	5208



Term	Week	Tue 20:00-22:00	Content	Lesson Code
02	09	14 May	Differentiation 03	5209
02	10	21 May	Differentiation 04	5210
Holiday		28 May	Arithmetic and Geometric Progressions 01	5211
Holiday		04 Jun	Arithmetic and Geometric Progressions 02	5212
Holiday		11 Jun	Revision 05	5213
Holiday		18 Jun	Revision 06	5214
03	01	25 Jun	Summation and Sigma Notation	5301
03	02	02 Jul	Method of Differences	5302
03	03	09 Jul	Maclaurin's Series 01	5303
03	04	16 Jul	Maclaurin's Series 02	5304
03	05	23 Jul	Complex Numbers 01	5305
03	06	30 Jul	Complex Numbers 02	5306
03	07	06 Aug	Integration 01	5307
03	08	13 Aug	Integration 02	5308
03	09	20 Aug	Integration 03	5309
03	10	27 Aug	Integration 04	5310
Holiday		03 Sep	Revision 07	5311
04	01	10 Sep	Revision 08	5401
04	02	17 Sep	-	-
04	03	24 Sep	-	-
04	04	01 Oct	Differential Equations 01	5404
04	05	08 Oct	Differential Equations 02	5405

2024 **JC2 / IP6** H2 Mathematics Lesson Schedule



Term	Week	Sat 12:30-14:30	Content	Lesson Code
01	01	06 Jan	Permutation & Combination 01	6101
01	02	13 Jan	Pure Maths Revision 01	6102
01	03	20 Jan	Pure Maths Revision 02	6103
01	04	27 Jan	Permutation & Combination 02	6104
01	05	03 Feb	Pure Maths Revision 03	6105
01	06	10 Feb	< Chinese New Year >	-
01	07	17 Feb	Pure Maths Revision 04	6107
01	08	24 Feb	Pure Maths Revision 05	6108
01	09	02 Mar	Probability 01	6109
01	10	09 Mar	Pure Maths Revision 06	6110
Holiday		16 Mar	Pure Maths Revision 07	6111
02	01	23 Mar	Probability 02	6201
02	02	30 Mar	Statistics Revision 01	6202
02	03	06 Apr	Discrete Random Variables	6203
02	04	13 Apr	Binomial Distribution	6204
02	05	20 Apr	Normal Distribution 01	6205
02	06	27 Apr	Normal Distribution 02	6206



Term	Week	Sat 12:30-14:30	Content	Lesson Code
02	07	04 May	Statistics Revision 02	6207
02	08	11 May	Sampling & Central Limit Theorem	6208
02	09	18 May	Hypothesis Testing 01	6209
02	10	25 May	Hypothesis Testing 02	6210
Holiday		01 Jun	Correlation & Regression 01	6211
Holiday		08 Jun	Correlation & Regression 02	6212
Holiday		15 Jun	Statistics Revision 03	6213
Holiday		22 Jun	Mid-Year Revision	6214
03	01	29 Jun	Prelim Revision 01	6301
03	02	06 Jul	Prelim Revision 02	6302
03	03	13 Jul	Prelim Revision 03	6303
03	04	20 Jul	Prelim Revision 04	6304
03	05	27 Jul	Prelim Revision 05	6305
03	06	03 Aug	Prelim Revision 06	6306
03	07	10 Aug	Prelim Revision 07	6307
03	08	17 Aug	Prelim Revision 08	6308
03	09	24 Aug	Prelim Revision 09	6309
03	10	31 Aug	Prelim Revision 10	6310
Holiday		07 Sep	Prelim Revision 11	6311



Term	Week	Sat 12:30-14:30	Content	Lesson Code
04	01	14 Sep	A-level Final Revision 01	6401
04	02	21 Sep	A-level Final Revision 02	6402
04	03	28 Sep	A-level Final Revision 03	6403
04	04	05 Oct	A-level Final Revision 04	6404
04	05	12 Oct	A-level Final Revision 05	6405
04	06	19 Oct	A-level Final Revision 06	6406



Frequently Asked Questions

What if I join late, can I attend back the earlier lessons?

All lessons conducted earlier were recorded. Student could choose to watch back the lesson video with a full set of notes, exercise and solution. Post-lesson consultation via WhatsApp is welcome upon request. Group tuition fee applies.

What if I missed the lesson, any makeup?

Student who was unable to attend the lesson could watch back the recorded lesson video. The video link will be provided and can be viewed anytime, anywhere.

What if I want to customize a different topical order?

Yes, it is possible. We could arrange the release of the relevant recorded lesson video for you with a full set of notes, exercise and solution. You are also entitled to attend the same lesson if running live in future at no extra cost. If you have such a need, please refer to the lesson code shown on the previous pages and WhatsApp them to 90705626. We will assist you further.

Check out our
Rules & Regulations



January - June 2024 Calendar



January

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

February

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	14	15	16	17	18	19
19	21	22	23	24	25	26
26	27	28	29	1	2	3

March

Mon	Tue	Wed	Thu	Fri	Sat	Sun
26	27	28	29	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5

May

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2

June

Mon	Tue	Wed	Thu	Fri	Sat	Sun
27	28	29	30	31	1	2
3	6	7	8	9	10	11
10	13	14	15	16	17	18
17	20	21	22	23	24	25
24	27	28	29	30	1	2

Holidays

- | | |
|-------------|---------------------------|
| 1 January | New Year's Day |
| 25 January | Thaipusam |
| 10 February | Lunar New Year's Day |
| 14 February | Valentine's Day |
| 15 February | Total Defence Day |
| 8 March | International Women's Day |
| 29 March | Good Friday |
| 30 March | Easter |
| 1 April | April Fool's Day |
| 10 April | Hari Raya Puasa |
| 1 May | Labour Day |
| 12 May | Mother's Day |
| 18 May | International Museum Day |
| 22 May | Vesak Day |
| 16 June | Father's Day |
| 17 June | Hari Raya Haji |

● Public ○ Others



July - December 2024 Calendar



July

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

August

Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1

September

Mon	Tue	Wed	Thu	Fri	Sat	Sun
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

October

Mon	Tue	Wed	Thu	Fri	Sat	Sun
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

November

Mon	Tue	Wed	Thu	Fri	Sat	Sun
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1

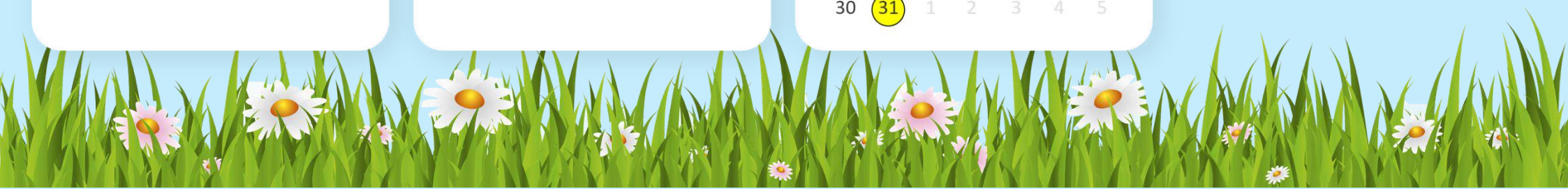
December

Mon	Tue	Wed	Thu	Fri	Sat	Sun
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Holidays

- 1 July Singapore Armed Forces Day
- 21 July Racial Harmony Day
- 9 August National Day
- 6 September Teacher's Day
- 4 October Children's Day
- 31 October Deepavali
- 24 December Christmas Eve
- 25 December Christmas Day
- 31 December New Year's Eve

● Public
 ○ Others





**Register
Now**