



## Long Term Teaching Plan

Subject : Mathematics 6 Subject Code : Ma23104

Matthayomsuksa : 3/6 Semester : 2 Academic year : 2021

Time : 3 hours/Week

Total : 60 Hours 1.5 Unit

**Miss Chenee M. Sarsosa**

SKP Mini English Program

Foreign Language Department

**Nawamintrachinuthit Suankularb Wittayalai Pathumthani**

Puet u dom district, Lumlukka, Pathumthani Province 12150

**Secondary Educational Service Area Office Pathumthani**

Long term lesson plan subject Mathematics 6 (Ma23104)

## Class M3/6 Semester 2 Academic year 2021

Week	Date/ Month/ Year	Content	Learning prospect	Evaluation or Assessment or Appraisal	Score
1	1 – 5 Nov 21	Subject Orientation Solving Simultaneous Linear Equations Using Graphical Method	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
2	8 – 12 Nov 21	Solving Simultaneous Linear Equations Using elimination method variables	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
3	15 – 19 Nov 21	Solving simultaneous Linear Equations Using Substitution	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	4
4	22 – 26 Nov 21	Real-life Applications of simultaneous equations	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
5	29 – 3 Nov - Dec 21	Factorizing polynomials of degrees greater	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3

Week	Date/ Month/ Year	Content	Learning prospect	Evaluation or Assessment or Appraisal	Score
		than two in sum of cubes and difference of cubes			
6	7 – 9 Dec 21	Factorizing polynomials of degrees greater than two	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	4
7	13 – 17 Dec 21	Similar Figures Relationship of Similar Figures	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
8	20 – 24 Dec 21	Similar Triangles	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
9	27 – 30 Dec 21	Real-life applications of similar Triangle	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	4
10	4 – 7 Jan 22	Mid - Term Examination			20

Week	Date/ Month/ Year	Content	Learning prospect	Evaluation or Assessment or Appraisal	Score
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11	10 – 14 Jan 22	Trigonometric Ratios Finding Trigonometric Ratio from the size of the given angles	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework <b>(Google classroom)</b> - Quiz	3
12	17 – 21 Jan 22	Applications of Trigonometric Ratios to finding Unknown Sides of Right Triangles  Real-life Applications of Trigonometric Ratios	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework <b>(Google classroom)</b> - Quiz	3
13	24 – 28 Jan 22	Parts of a circle, angles at center and angles at circumference  Perpendicular bisector of a chord	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework <b>(Google classroom)</b> - Quiz	3

14	31 - 4 Jan - Feb 22	Radius and tangent of a circle	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	3
	7 - 11 Feb 22	Circle theorem related to the angle center and angle at the circumfere nce	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	4
Week	Date/ Month/ Year	Content	Learning prospect	Evaluation or Assessment or Appraisal	Score
16	14 - 18 Feb 22	Circles theorem related to the angles in the same segment and angles in opposite segments	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	4
17	21 - 22 Feb 22	Circle theorems of chords and tangents	<input checked="" type="checkbox"/> online (Google Meet SKP Online) <input type="checkbox"/> onair <input checked="" type="checkbox"/> onsite <input type="checkbox"/> onhand <input type="checkbox"/> ondemand	- Do Now Classwork - Homework (Google classroom) - Quiz	10
17	23 - 25 Feb 22	Final Examination			20
18	28 - 2 Feb - Mar 22				
Total score					100

