



Long term lesson plan

Subject Science 1 Subject code Scl21103

Class M1/6 Semester 1 Academic year 2021

Studying time 3 hours/week

Total 60 hours 1.5 Credits

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Lamlukka district Pathum Thani province

The Secondary Educational Service Area Office Pathum Thani

Long term lesson plan subject SCIENCE 1 (SCI21103)

Class M.1/6 Semester 1 Academic year 2021

Week	Date/ Month/ Year	Content	Learning prospect				Evaluation or Assessment or Appraisal	Method to submit exercise/worksheet/ workpiece	Score	Due date (If workpiece)
			Online	On-air	On demand	On hand				
1	1 – 4 June 21	Science course introduction What is science?	Google meet Skp online	-	Youtube link or any other online platforms	-	Activity on Text book Activity on Workbook	Google classroom	5	June 7, 2021
2	7 – 11 June 21	Introduction of Science Science Laboratory safety and Waning symbol	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	June 14, 2021
3	14 – 18 June 21	Measuring tools and Science material 2 3 standard units	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	June 21, 2021

4	21 – 25 June 21	Atomic structure Atomic model	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	June 28, 2021
Week	Date/ Month/ Year	Content	Learning prospect				Evaluation or Assessment or Appraisal	Method to submit exercise/worksheet/ workpiece	Score	Due date (If workpiece)
			Online	On-air	On demand	On hand				
5	28 June– 2 July 21	Classifying Pure substance (Element and Compound) Boling point and melting point of Pure substance	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	July 5, 2021
6	5 – 9 July 21	Density of Pure substance Classifying Element, Properties of metal nonmetal and metalloid	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	July 12, 2021
7	12 – 16 July 21	Properties of metal nonmetal and metalloid Result of metal nonmetal and metalloid effect to human and environment	Google meet Skp online		Youtube link or any other		Activity on Text book Activity on	Google classroom	5	July 19, 2021

					online platforms		Workbook			
8	19 – 23 July 21	State of matter Properties of Solid Liquid and Gas	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	July 26, 2021
9	26 - 30 July 21	Free period for students to follow up assignments								
10	2 – 6 August 21	Changing state of matter 1	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	August 9, 2021
11	9 – 13 August 21	Features of Life	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	August 16, 2021
12	16 – 20 August 21	Plant cell and Animal cell Structures	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	August 23, 2021

13	23 – 27 August 21	Using a microscope	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	5	August 30, 2021
14	30 August – 3 Septemb er 21	Plant Introduction	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	6	September 6, 2021

Week	Date/ Month/ Year	Content	Learning prospect				Evaluation or Assessment or Appraisal	Method to submit exercise/worksheet/ workpiece	Score	Due date (If workpiece)
			Online	On-air	On demand	On hand				
15	6 – 10 September 21	Transport Systems and Process in Plants	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	6	September 13, 2021
16	13 – 17 September 21	Photosynthesis	Google meet		Youtube link or		Activity on	Google classroom	6	September 20, 2021

			Skp online		any other online platforms		Text book Activity on Workbook			
17	20 – 24 September 21	Growth and reproduction	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	6	September 27, 2021
18	27- 28 September 21	Stimuli and responses in plants	Google meet Skp online		Youtube link or any other online platforms		Activity on Text book Activity on Workbook	Google classroom	6	September 29, 201
19	29 September – 1 October 21	Final Examination							10	
20	4 – 6 1 October 21	Final Examination								
Total score									100	