



**Science Teaching Schedule**  
**Code Subjects 13101, Grade 3**  
**1st Semester, Academic Year 2019**

week	Teaching unit	Sub-topics taught	Teaching day	note
1 - 6	Life relationship	1. Orientation Explanation of the science learning agreement	16 May – 28June 62	
		2. Various characteristics of life		
		3. Transfer of characteristics from parents to children		
		4. Applying knowledge about the transmission of characteristics Genetically useful		
		5. Breeding of living things		
		6. Living creatures that once existed And already extinct		
		7. The relationship between living things and the environment		
		<b>Test after study</b>		
7 - 15	Water and air	1. Water on earth	1 July – 30 August 62	
		2. Status and status change of water		
		3. Properties of water - Melting - Changing shape - The surface of the water - Utilization of water properties		
		<b>Phyathai Test 1</b>		
		4. Water quality		
		5 Benefits of water and water use Conservation		
		6. Air components		

		<p>7. Properties of air</p> <ul style="list-style-type: none"><li>- The air has mass</li><li>- The air is heavy</li><li>- The air is strong against all directions</li></ul>		
--	--	--	--	--



## Science Teaching Schedule

Code Subjects 13101, Grade 3

1st Semester, Academic Year 2019

week	Teaching unit	Sub-topics taught	Teaching day	note
7 - 15	Water and air	8. The importance of the air		
		9. Air movement/Direction of air		
		<b>Test after study</b>		
16 - 19	resource	1. Local natural resources	2 – 27 September 62	
	Local nature	2. Utilization of natural resources		
		3. Problems from using natural resources		
		4. Cost-effective and cost-effective use of resources		
		<b>Test after study</b>		
1st semester exam				

\*\*\*\*\* Teaching schedule may vary as planned. \*\*\*\*\*



Science Teaching Schedule  
Code Subjects 13101, Grade 3  
2nd Semester, Academic Year 2019

week	Teaching unit	Sub-topics taught	Teaching day	note
1 - 5	Material around	1. Types of materials - Natural materials – Man-made materials	1 November – 6 December 62	
		2. Types and properties of materials		
		3. Uses of materials		
		4. Material changes		
		5. Benefits and hazards from material changes		
		Test after study		
6 - 11	Force and Motion	1. Exertion done on the object	9 December 62 – 17 January 63	
		2. The fall of the object to the earth - The force that the world attracts objects - The size of the force - the weight of the object		
		Test after study		
		Phyathai Test 2		
12 - 15	Electricity in the house	1. Natural energy sources that produce electricity	20 January - 14 February 63	
		2. The importance of electric power		
		3. How to use electricity economically and safely		
		Test after study		
16 - 17	The phenomenon of the world and the sun	1. The rising of the sun, the moon	17 - 28 February 63	
		2. Day and night		
		3. Determination of direction		
		Test after study		
18	Final examination of the 2nd semester			

\*\*\*\*\* Teaching schedule may vary as planned. \*\*\*\*\*