



## Science Teaching Schedule

Code Sc 15101, Grade 5

1st semester, academic year 2019

Teaching week	Teaching unit	Sub-topics	Date Range of Teaching	Periods
Week 1-4	Force in daily life	<b>Resultant force</b> <ul style="list-style-type: none"> <li>- Movement of objects</li> <li>- Multiple net force that is committed to the object</li> <li>- Writing a diagram of the force acting on the object</li> <li>- Daily life force</li> </ul> <b>Friction</b> <ul style="list-style-type: none"> <li>- The surface of the object and movement</li> <li>- Friction reduction</li> <li>- Increasing friction</li> <li>- Benefits of friction</li> </ul>	21 May – 14 June, 2562	
Week 5-10	Sound	<ul style="list-style-type: none"> <li>- Hearing that sound requires a medium</li> <li>- High sound, low noise</li> <li>- Loud noises</li> <li>- Noise pollution</li> </ul>	17 June – 23 July, 2562	
<b>Phyathai Test ครั้งที่ 1</b>				
Week 11- 17	Change of substances in daily life.	<b>Physical Change</b> <ul style="list-style-type: none"> <li>- Changes in matter</li> <li>- Changes are only physical but its properties is the same.</li> </ul>	30 July – 6 Sept, 2562	

		<b>Chemical Change</b> - Changes in matter - When new substance is formed and its properties also changed.		
<b>Week</b> <b>18 - 21</b>	<b>Heredity</b>	- Transfer of genetic characteristics from parents - Transfer of genetic characteristics of plants - Transfer of genetic characteristics of animals	6 Sept – 4 Oct, 2562	
<b>Semester 1 Test</b>				<b>10</b>
<b>Total points during the semester 1</b>				<b>40</b>

\*\*\* K = 10 (K = 5, Phyathai Test ครั้งที่ 1 = 5)

P = 10

A = 10

Test = 10



Science Teaching Schedule

Code Sc 15101, Grade 5

2st semester, academic year 2019

Week	Unit	Sub-topics	Date Range of Teaching	Remark
Week 1-6	Life and environment	<ul style="list-style-type: none"> <li>- Structure of plants and animals Adapted according to the source</li> <li>- Live and survive</li> <li>- Relationship with the source of life</li> <li>- Food chain</li> <li>- Food fiber</li> <li>- Degrading person</li> </ul>	1 Nov. - 13 Dec. 2019	
Week 7-8	Our local water	<ul style="list-style-type: none"> <li>Water resources</li> <li>- Various water sources in the world</li> <li>- Water conservation</li> </ul>	16 Dec.-30 Dec. 2019	
Week 9-10	Natural phenomena related to the water cycle	<ul style="list-style-type: none"> <li>- Water cycle</li> </ul>	3 Jan. – 10 Jan 2020	
<b>Phyathai Test ครั้งที่ 2</b>				
Week 11- 12	Natural phenomena related to the water cycle	<ul style="list-style-type: none"> <li>- Fog, clouds, dew, frost</li> <li>- Snowfall, hail</li> </ul>	17 Jan.- 24 Jan.. 2020	
Week 13-17	The stars	<ul style="list-style-type: none"> <li>- Sphere and Planet</li> <li>- Seeing star groups with different shapes</li> <li>- Rising and set across the night sky.</li> <li>- Angle, Angle of elevation</li> <li>- Star map</li> </ul>	27 Jan.- 28 Feb. 2020	
Total points during the semester 2				40
Total points during the semester 1 - 2				80
Final				20
Total				100

P = 10 , Phyathai Test 2 = 10

A = 10 , Final = 20

