



**TOM NEWBY SCHOOL**  
**NS & TECH GRADE 4**  
**TERM 2 JUNE MEMORANDUM**



QUESTION	ANSWER	MARK	LEVEL			
<b>SECTION A</b> <b>(20)</b> <b>QUESTION 1</b>	1.1 D ✓	1	1			
	1.2 B ✓	1				
	1.3 D ✓	1				
	1.4 A ✓	1				
	1.5 A ✓	1				
<b>QUESTION 2</b> <b>(7)</b>	<b>LIVING NON-LIVING</b>		1			
	2.1 Tree ✓ Car ✓	2				
	Frog ✓ Pen ✓	2				
	Fish ✓ Computer ✓	2				
	2.2 Fertilized egg/seed/yeast ✓	1				
<b>QUESTION 3</b> <b>(3)</b>	4.1 Research and brainstorm ✓	1	2			
	4.2 Plan and develop ✓	1				
	4.3 Present product ✓	1				
<b>QUESTION 4</b> <b>(5)</b>	a A Tail ✓	1	2			
	b B Limbs (legs) ✓	1				
	c C Body ✓	1				
	d E Head ✓	1				
	e D,F,G,H Sensory organs ✓	1				
<b>SECTION B</b> <b>(14)</b> <b>QUESTION</b> <b>5(5)</b>			2			
		<b>SOLID</b> <b>LIQUID</b> <b>GAS</b>				
	Water from the tap			✓ ✓	1	
	Steam from a kettle				✓ ✓	1
	A chair	✓ ✓				1
Juice in		✓ ✓				

		the cup				1		
		Lego block	✓ ✓			1		
<b>QUESTION 6 (6)</b>	6.1	a Gas ✓ b Liquid ✓ c Solid ✓				1 1 1	<b>3</b>	
	6.2	a condensing ✓ b freezing ✓ c melting ✓				1 1 1		
<b>QUESTION 7 (3)</b>	a. Rain ✓ b. Snow ✓ c. Hail ✓					1 1 1		<b>2</b>
<b>SECTION C (6)</b> <b>QUESTION 8</b>	1a) Frame structure is a structure make up of different parts that are joined together ✓ b) Shell structure is a structure built to contain or protect/hallow inside has a shell around it ✓ 2a) Translucent <sup>1/2</sup> , you cannot see through but still lets the light in. <sup>1/2</sup> ✓ b) Plastic <sup>1/2</sup> , it is water proof <sup>1/2</sup> ✓ c) Wood/metal/plastic <sup>1/2</sup> , it is tough/strong material/ won't break easily. <sup>1/2</sup> ✓ d) Rubber <sup>1/2</sup> it is flexible <sup>1/2</sup>					1 1 1 1 1 1		

**TOTAL: 40**

