



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



QUESTION	ANSWER	MARK	LEVEL																				
SECTION A (20) QUESTION 1	1.1 D ✓ 1.2 B ✓ 1.3 D ✓ 1.4 A ✓ 1.5 A ✓	1 1 1 1 1	1																				
QUESTION 2 (7)	LIVING NON-LIVING 2.1 Tree ✓ Car ✓ Frog ✓ Pen ✓ Fish ✓ Computer ✓ 2.2 Fertilized egg/seed/yeast ✓	2 2 2 1	1																				
QUESTION 3 (3)	4.1 Research and brainstorm ✓ 4.2 Plan and develop ✓ 4.3 Present product ✓	1 1 1	2																				
QUESTION 4 (5)	a A Tail ✓ b B Limbs (legs) ✓ c C Body ✓ d E Head ✓ e D,F,G,H Sensory organs ✓	1 1 1 1 1	2																				
SECTION B (14) QUESTION 5(5)	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>SOLID</th> <th>LIQUID</th> <th>GAS</th> </tr> </thead> <tbody> <tr> <td>Water from the tap</td> <td></td> <td style="text-align: center;">✓ ✓</td> <td></td> </tr> <tr> <td>Steam from a kettle</td> <td></td> <td></td> <td style="text-align: center;">✓ ✓</td> </tr> <tr> <td>A chair</td> <td style="text-align: center;">✓ ✓</td> <td></td> <td></td> </tr> <tr> <td>Juice in</td> <td></td> <td style="text-align: center;">✓ ✓</td> <td></td> </tr> </tbody> </table>		SOLID	LIQUID	GAS	Water from the tap		✓ ✓		Steam from a kettle			✓ ✓	A chair	✓ ✓			Juice in		✓ ✓		1 1 1	2
	SOLID	LIQUID	GAS																				
Water from the tap		✓ ✓																					
Steam from a kettle			✓ ✓																				
A chair	✓ ✓																						
Juice in		✓ ✓																					

		the cup				1		
		Lego block	✓ ✓			1		
QUESTION 6 (6)	6.1	a Gas ✓ b Liquid ✓ c Solid ✓				1 1 1	3	
	6.2	a condensing ✓ b freezing ✓ c melting ✓				1 1 1		
QUESTION 7 (3)	a. Rain ✓ b. Snow ✓ c. Hail ✓					1 1 1		2
SECTION C (6) QUESTION 8	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 ^{1/2} , you cannot see through but still lets the light in. ^{1/2} ✓ b) Plastic ^{1/2} , it is water proof ^{1/2} ✓ c) Wood/metal/plastic ^{1/2} , it is tough/strong material/ won't break easily. ^{1/2} ✓ d) Rubber ^{1/2} it is flexible ^{1/2}					1 1 1 1 1 1		

TOTAL: 40

TOM NEWBY SCHOOL