

TOM NEWBY SCHOOL
GRADE 5 NS & TECH JUNE 2021

MEMORANDUM

Question	Answer	Mark	Level
1.	1.1 Aquatic Habitat ✓ 1.2 Saltwater ✓ 1.3 Any 2: octopus, jellyfish, crayfish ✓ ✓ 1.4 fish ✓ 1.5 They can grow and survive in saltwater ✓ 1.6.1 Any 1: Vertebrates have backbones. ✓ They have endoskeletons. 1.6.1 Any 1: Invertebrates have no backbones. ✓ They have exoskeletons. 1.7 It protects the spinal cord with all the nerves vessels in it. It supports the upper body. ✓ ✓	10	1 2
2.	2.1 True ✓ 2.2 False ✓ 2.3 False ✓ 2.4 True ✓ 2.5 False ✓ 2.6 True ✓ 2.7 True ✓ 2.8 False ✓	8	1
3.	3.1 Sunlight ✓ 3.2 Oxygen ✓ 3.3 Glucose ✓ 3.4 Minerals ✓ 3.5 Water ✓ 3.6 Carbon Dioxide ✓	6	2
4.	Any Order: Move ✓ Reproduce ✓ Grow ✓		

	<p>Breathe ✓</p> <p>Excrete ✓</p> <p>Feed ✓</p>	6	3
5.	<p>Hen and rooster mate ✓</p> <p>24 hours – egg is laid ✓</p> <p>Embryo grows into a chick inside the egg ✓</p> <p>3 weeks – egg hatches ✓</p> <p>Chick grows and becomes an adult ✓</p> <p>6 months – fully grown chicken ✓</p> <p>Arrows ✓</p> <p>Correct drawing of egg ✓</p> <p>Correct drawing of chick ✓</p> <p>Correct drawing of adult chicken ✓</p>	10	3
6.	<p>6.1 magnetism ✓</p> <p>6.2 Less magnets will be attracted to the magnet ✓ ✓</p> <p>6.3 More magnets are attracted to the magnet ✓ ✓</p> <p>6.4 At 1cm ✓</p> <p>6.5 At 7cm ✓</p> <p>6.6 Opposite poles attract ✓</p> <p>Like poles repel ✓</p> <p>6.7 A bar graph ✓</p>	10	4
7	<p>7.1 E ✓</p> <p>7.2 C ✓</p> <p>7.3 D ✓</p> <p>7.4 A ✓</p> <p>7.5 B ✓</p>	5	1
8.	<p>8.1 Corrode: a metal breaking down. ✓</p> <p>8.2 Tarnish: a metal changing and becoming dull. ✓</p> <p>8.3 Brittle: easily breaks into pieces when it falls. ✓</p> <p>8.4 Ceramics: pottery and articles made by firing materials</p>	5	

	extracted from the Earth. ✓ 8.5 Properties: qualities or characteristics of matter and materials ✓		3
--	-------------------------------------------------------------------------------------------------------	--	---

TOTAL: 60