



TOM NEWBY SCHOOL
Grade 6 NS & TECH JUNE
MEMORANDUM



Question	Answer	Mark Allocation	Level
1.1	B ✓	1	1
1.2	C ✓	1	1
1.3	A ✓	1	1
1.4	D ✓	1	1
1.5	B ✓	1	1
2.1	False, sugarcane ✓	1	1
2.2	True ✓	1	1
2.3	False, they occur in dark conditions as well ✓	1	1
2.4	False, poisonous ✓	1	1
2.5	True ✓	1	1
3.1	F ✓	1	1
3.2	J ✓	1	1
3.3	A ✓	1	1
3.4	H ✓	1	1
3.5	C ✓	1	1
3.6	I ✓	1	1
3.7	D ✓	1	1
3.8	B ✓	1	1
3.9	E ✓	1	1
3.10	G ✓	1	1
4.1	Drying ✓	1	1
4.2	Fermenting ✓	1	1
4.3	Combining ✓	1	1
4.4	Pickling ✓	1	1
4.5	Atchar ✓	1	1
5.1	An ecosystem is an area or habitat that contains living and non- living things. ✓	1	2
5.2	The role of producers is to provide food for itself and others. ✓ ✓	2	2
5.3	Trees, plants. ✓	1	2
5.4	A food web is made up of a number of linked food chains. ✓	1	2
6.1	Settling and decanting ✓	1	3

6.2	Using a sieve ✓	1	3
6.3	Filtering ✓	1	3
6.4	Sorting by hand ✓	1	3
7.1	It has a fixed shape ✓	1	4
7.2	Particles do not move around. ✓	1	4
7.3	It is able to flow so it will take the shape of the container it is in. ✓	1	4
7.4	Particles can move in all directions. ✓	1	4
8.1	a. solid ✓ b. liquid ✓ c. soluble ✓ d. yes ✓ e. liquid ✓ f. liquid ✓ g. insoluble ✓ h. no ✓	8	6
8.2	Temperature ✓ Stirring versus shaking ✓ Grain size ✓ Any 2	2	3
8.3	By boiling it, filtering it, settling or chemical treatment. ✓ ✓ Any 2	2	5
9.1	• Never throw waste into a river ✓ • Never pour oil down a drain sink. • Most insoluble items can be removed from a river by hand. ✓ • Organised river clean-ups can remove many insoluble pollutants from our rivers. ✓ Any 3	3	4
9.2	He should be trying to clean up the river. He could be getting a few friends to organise a river clean up. ✓ ✓ (Various)	2	4
9.3	The diarrhoea germ is common in areas where there are no toilets. The sewage from people is washed into rivers. People drink the water and become ill. ✓ ✓ ✓	3	4
9.4	People can become ill and they can die from the illness. ✓ ✓	2	3

Total: 60

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