

Grade 8 Science Answer Key

Item Number	Item Type	TEKS	Maximum Number of Points	Correct Answer(s)	Reporting Category	Readiness and Supporting
1	Match Table Grid	4.7.14.B	2	<p>Asexual Reproduction: The parent plant produces offspring by using runners. The offspring are identical to one another.</p> <p>Sexual Reproduction: The offspring can have two parents.</p> <p>See Appendix 1.1</p>	4	Supporting
2	Multiple Choice	4.7.14.C	1	B	4	Supporting
3	Drag and Drop	4.7.14.C	2	<p>Genes are found in chromosomes, which are contained in the nucleus of a plant cell. Genes control which traits are inherited by the strawberry daughter plants.</p> <p>See Appendix 1.2</p>	4	Supporting
				<p>plant in the form of sugars.</p> <p>See Appendix 1.3</p>	2	Supporting

Grade 8 Science Appendix

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1.3

How does energy change form during the process of photosynthesis so that the daughter plant can grow?

Choose the correct answer from each drop-down menu to complete the statements.

The plant absorbs from the

↓

This energy is converted into in the

of the plant in the form of . This energy

