

## New Question Type Samplers — Grade 5 Science Answer Key

Item Position	Item Type	TEKS Alignment	Maximum Number of Points	Correct Answer(s)
1	Text Entry	2.3.6.B	1	<i>friction</i>
2	Text Entry	3.5.8.C	1	<i>W; Z</i>
3	Hot Spot	2.5.6.B; PS.5.2.D	2	The student selects all the lightbulbs, except the top left lightbulb in the diagram.
4	Hot Spot	4.5.10.B	2	The student selects the mouse and the chicken.
5	Drag and Drop	1.5.5.B; PS.5.2.D	2	From top to bottom: Filtering; Hand sorting; Filtering; Magnetism; Hand sorting.
6	Drag and Drop	3.5.7.A	2	Starting from the right side of the diagram, in a clockwise direction: Erosion, Deposition, Compaction, Cementation
7	Multipart	4.5.10.A; PS.5.2.D	2	Part A. A: Seaweeds can live only in a specific type of environment.  Part B. C: Seaweeds have parts and systems that help them survive in bodies of water.
8	Multipart	4.5.9.A; PS.5.3.B	2	Part A. A: The cow is eating grass that is on the ground.  Part B. A: The grass and the cow grow and reproduce.
9	Multiselect	1.5.5.A; PS.5.2.D	2	B: An ice cube can be classified with Object 2 because both have a density less than liquid water.  C: A glass marble can be classified with Object 3 because both have a density greater than liquid water.
10	Multiselect	3.3.8.D	2	B: Mercury D: Venus
11	Short Constructed Response	4.5.9.B; PS.5.2.D	2	*A rubric is used to determine the score for a short constructed response. The student may include any two of the following responses: <ul style="list-style-type: none"> <li>• they get their energy from (or eat) herbivores or plant-eaters</li> <li>• they are carnivores or meat-eaters</li> <li>• the food sources (mice and grasshoppers) of the lizards and snakes get their energy from plants/grass</li> <li>• the source of all energy in the food web is the sun</li> <li>• they provide energy to (or are eaten by) eagles</li> </ul>

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12	Short Constructed Response	3.4.8.B	2	*A rubric is used to determine the score for a short constructed response. The student must identify the process of condensation AND describe it as water vapor in the air changing into liquid water.