

Word	Teacher Guide	Science Story	embedded	Word	Teacher Guide	Science Story	embedded
absorb	1			diagram	1		
affect	3			diameter			3
air	2			direction			3
amount			1	dissolve			3
amount of time			3	Earth		5	
axis	2			earthquake			3
balance scale	4			echo	2		
bone	4			ecosystem	4		
brain		3		effect	4		
cause			3	egg			1
cell				electrical			2
centimeter (cm)			*	electricity			3
changed (manipulated) variable	5			energy	5	4	
characteristic		2		energy of motion (kinetic)			5
chart			*	erode	3	4	
classify	3			erosion	3		
climate			3	eruption			5
color	1			evaporate	3		
compost				evaporation			1
conclude			3	event			
conclusion			3	explain			
condensation	3	3		explanation			
condense		3		fair test			
conserve (as ecology)			3	feet			*
consumer				flower	1		
continent			3	food	2		
conversion				food chain			
cycle		3	3	force	4	2	
data	3			forest			
decomposer				fossil		4	
demonstrate			1	fossil remains		4	
depend				freeze	3		
describe	3			friction			
design	5			function	3		

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gas	2			magnifying glass			2
germinate	1			mass	4		
glacier	5	4		material	3		
gram (g)	5			matter	2	1	
graph	2			measured (responding) variable	5		
grassland				melt	3		
gravity		2		meter (m)	5		
habitat	2			mile (mi)			*
hand lens				milliliter (mL)	5		
hardness	1			mineral	4		
heart				mineral nutrient		4	
heat energy				model	6		
identify	3			molecule		3	
inch (in)			*	Moon	2		
inclined plane				mountain	5		
inherited		2		muscle	4		
input				newtons (N)			
invent				nonliving			
invention				nutrient (mineral)	1	5	
investigate	4			object	4		
investigation	3			observation	3		
kilogram (kg)			*	observe	1		
kilometer (km)			*	ocean			3
lake			3	orbit (as a noun)			
leaf	1			orbit (as a verb)			
learned (acquired) characteristic				organism	3		
lever	6			organize			
liquid	1			ounce			5
liter (L)	5			output			
living	2			oxygen			4
logical				part			1
lung				pattern			1
machine				picture			K
magnetic	4			pitch	3	2	

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plan					size	1		
planet					skeleton	4		
pollution			3		soil	1		
pound			*		solar			
precipitation	2				solid	1		
predict			1		solution (as to problems)	3		
prediction	5				solve			*
problem			1		sort			1
procedure	5				sound	3		
process	5				special			
producer					speed			2
property	1				spin (rotate)	2	2	
pull			3		spring scale			
pulley					sprout	1		
push			2		state of matter			1
question			1		stem	1		
radius	4				stream	5		
rate	3				strength			
recycle (as ecology)					structure	1		
reduce (as ecology)					substance	3		
report					summary			3
reproduce					Sun	2		
reproduction		1			system	2		
result			1		table			*
river			3		temperature	2		
root	1				texture	1	4	
scavenger					thaw			3
scientific					thermometer	2		
scientist			1		tool	2		
sea			3		vapor	3		
sediment	5	4			variable	5		
seed	1				variable kept the same (controlled	5		
shadow			2		versus (vs.)			
shape	1				vibration	3	2	

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volcano										
volume	3	2								
waste	2									
water	1	K								
weather	2									
weathering										
weight	2									
wind	2									