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1	Option D is correct	A French horn produces only sound energy.
	Option A is incorrect	Fireworks produce both sound energy and light energy.
	Option B is incorrect	A television produces both sound energy and light energy.
	Option C is incorrect	A digital alarm clock produces both sound energy and light energy.
2	Option G is correct	The sediments on top of the dead plants and animals contribute to the compression of the dead plants and animals to form coal, a fossil fuel.
	Option F is incorrect	The dead plants and animals are buried under sediments, so they are not available for scavengers.
	Option H is incorrect	The dead plants and animals were not washed away by water but were buried under layers of sediment.







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35	Option B is correct	Gravel does not dissolve in water, and its particles are too large to go through the strainer.
	Option A is incorrect	Salt dissolves in water, so the strainer will not separate them.
	Option C is incorrect	Shampoo dissolves in water, so the strainer will not separate them.
	Option D is incorrect	Sugar dissolves in water, so the strainer will not separate them.
36	Option F is correct	Weathering is the breakdown of rocks, and erosion is the process which carries away the sediments.
	Option G is incorrect	Sediments are deposited after being eroded and transported.
	Option H is incorrect	Weathering and erosion do not usually determine the amount of water in the river.
	Option J is incorrect	Weathering and erosion of sediments occur before transport, deposition, and compaction.