FOSSILIZE ME!
CARD GAME ANSWER KEY

Each set of three (organism card, fossilization process, and fossil card) represents a correct trio.

ORGANISM CARD	UNALTERED PRESERVATION	FOSSIL CARD
	When entire organisms or parts of organisms don't rot away completely and get preserved in a largely unaltered way. This happens when the dead organism gets buried quickly by rock sediment, ice, asphalt, amber, or volcanic ash.	

ORGANISM CARD	CARBONIZATION	FOSSIL CARD
	Organisms with softer bodies, like fish, insects, and plants, are pressed against soft layers, such as mud or clay, which harden. A carbon imprint is left on the rock.	

ORGANISM CARD	MOLD	FOSSIL CARD
	Mold fossils occur when organisms are buried under sediments –usually clay or mud– that get cemented together, turning to rock. The organism rots, usually from water exposure, leaving its shape imprinted on the rock.	

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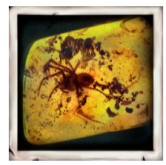
	When entire organisms or parts of organisms don't rot away completely and get preserved in a largely unaltered way. This happens when the dead organism gets buried quickly by rock sediment, ice, asphalt, amber, or volcanic ash.	

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ORGANISM CARD	CAST	FOSSIL CARD
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ORGANISM CARD	TRACE	FOSSIL CARD
	This type of fossil shows evidence of an organism's activity. Examples include footprints, trails, or burrows in clay or sand, which then hardens to stone. Gastroliths (stomach stones) and coprolites (poop) are also trace fossils.	

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Created by Educator Collaborator Marta Toran