

Becoming Researchers

ANCHOR TEXT *Science Squad: Porpoises in Peril*

Literary Text Use this chart as a starting point for your class to generate related words. There may be more words in each cluster than those listed here.

Benchmark Vocabulary	Morphological Links	Semantic Links	Narrative Links
squad	squadron	team, group, unit	<i>Character</i>
assignment	assign	task, job, duty, mission	<i>Plot</i>
contaminated	contaminate	polluted, poisoned, spoiled	<i>Setting</i>
population	populate, populous, popular, people	community, inhabitants, group	<i>Plot</i>
stable	stability, stabilize, unstable	steady, balanced, even	<i>Plot</i>
emerged	merge, emergency, submerge	appear, come forth	<i>Action or Movement</i>
referring	refer, reference	hinting, implying	<i>Communication</i>
formulate	form, formula	define, work out, map out	<i>Unit Theme</i>
rickety		wobbly, unsteady, decrepit	<i>Setting</i>
peculiarly	peculiar, peculiarity	strangely	<i>Plot</i>
cluttered	clutter	untidy, messy, piled	<i>Setting</i>
snorkeling	snorkel	swimming, diving	<i>Action or Movement</i>
temperature	temperate, temper	warmth, heat, cold	<i>Setting</i>
thermometer	thermal	instrument, tool	<i>Unit Theme</i>
vacant	vacate, vacation	empty, blank	<i>Plot</i>
dredged		dug up, scraped, scooped	<i>Action or Movement</i>
depths	deep	deepness, underneath	<i>Setting</i>
scrutinize	scrutiny	inspect, probe, search	<i>Action or Movement</i>
conducted	conductor	carried out, directed, led	<i>Action or Movement</i>
disappointed	disappoint	discontented, dissatisfied, unhappy	<i>Emotion</i>
recognition	recognize, cognition	identification, awareness	<i>Plot</i>
precious		valuable, prized	<i>Plot</i>

Vocabulary to Unlock Text

ANCHOR TEXT *Science Squad: Porpoises in Peril!*

Benchmark Vocabulary	Possible Morphological Links	Possible Semantic Links	Narrative Links
focused	focus, focal	fixed on, concentrated	<i>Action or Movement</i>
enclosed	close, enclosure	encircled, surrounded	<i>Setting</i>
evidence	evident	proof, confirmation	<i>Plot</i>
mouthed	mouth	uttered, signed	<i>Communication</i>
dismantle	mantle	disassemble, demolish, raze	<i>Action or Movement</i>

SUPPORTING TEXT *Mary Anning: The Girl Who Cracked Open the World*

Informational Text Use this chart as a starting point for your class to generate related words. There may be more words in each cluster than those listed here.

Benchmark Vocabulary	Possible Morphological Links	Possible Semantic Links	Informational Links
exposed	exposure	uncovered, bared, revealed	<i>Topic</i>
lurked	lurk, lurker	skulked, crept, prowled	<i>Topic</i>
enormous	enormousness, enormity	huge, gigantic	<i>Topic</i>
encased	case, encasement	enclosed, embedded	<i>Topic</i>
magnificent	magnify	impressive, outstanding	<i>Topic</i>
eagerly	eager	enthusiastically, excitedly	<i>Unit Theme</i>
curious	curiosity, curio	questioning, inquisitive, inquiring	<i>Unit Theme</i>
ancient	ancients	age-old, archaic	<i>Topic</i>
convinced	convincing	persuaded	<i>Unit Theme</i>
plaster		cement, paste	<i>Topic</i>
accomplish	accomplishment	achieve, attain	<i>Unit Theme</i>

SUPPORTING TEXT “Fragile Frogs”

Informational Text Use this chart as a starting point for your class to generate related words. There may be more words in each cluster than those listed here.

Benchmark Vocabulary	Possible Morphological Links	Possible Semantic Links	Informational Links
international	national		<i>Topic</i>
surveyed		researched, studied	<i>Topic</i>
extinction	extinct	depletion	<i>Big Ideas</i>
juvenile		young, adolescent	<i>Topic</i>
altitudes		heights	<i>Topic</i>
native	nativity	domestic	<i>Topic</i>
vulnerable	vulnerability	fragile	<i>Big Ideas</i>
exposed	exposure	vulnerable, uncovered	<i>Topic</i>