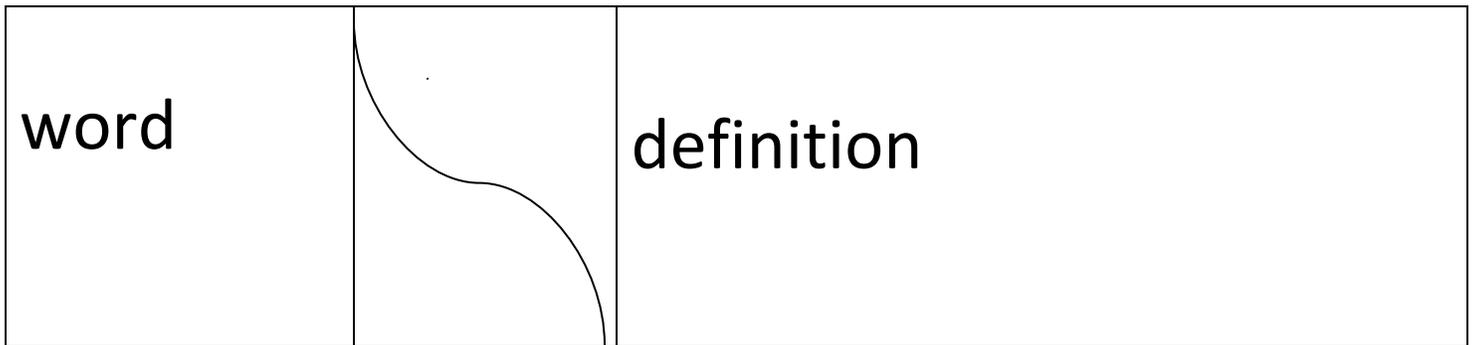


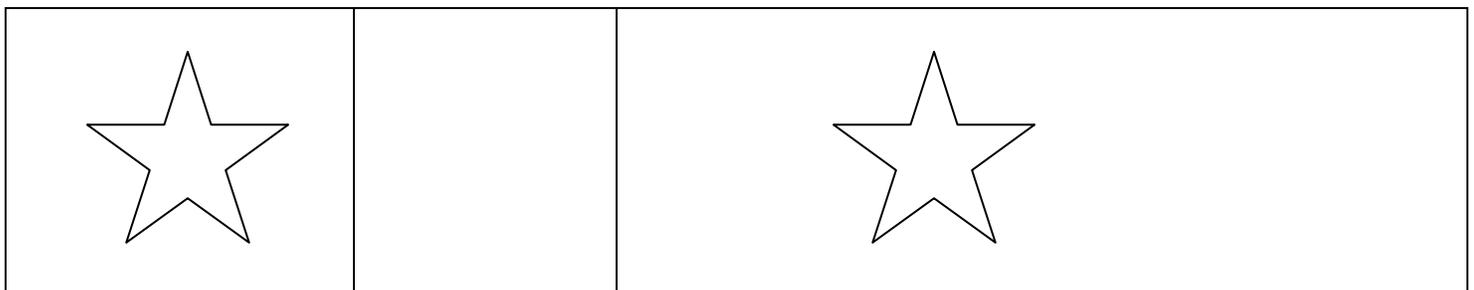
Vocabulary Matching Cards

Some ideas for using the cards with partners or at a station.

- Since there are more cards than students in your class, the first cards are more important vocabulary words and the ones at the end are bonus words.
- If possible, print the cards out on cardstock.
- After printing, there are two choices. In the blank space in the middle, you can cut out unique designs so when partners think they are a match, they can fit the two pieces together to know that they are correct.



An easier self checking way is to put a matching letter, number, or sticker on the backs of the cards so they can self check.



aqueduct		bridge filled with water that carried the boats over natural rivers, streams, and swamps
artifact		a manufactured item used by people in the past
Barge Canal		the 1917 third enlargement of the canal that mostly uses natural waterways and is still used today
berm		the side of the canal not used by the mules

canal		a man made waterway or artificial river
cargo		the items or lading carried by the boat
Clinton's Ditch		The nickname for the first Erie Canal started in 1817 and completed in 1825
Erie Canal		the 363 mile man made waterway built between Albany and Buffalo that connected the Atlantic Ocean & the Great Lakes

elevation		The height of land about sea level
Enlarged Canal		the 350 mile second canal started in 1836 so larger boats with more cargo could travel faster
feeder		a tributary stream used for adding water to the canal
heel path		the top of the berm not used for the mules

laker		working boat with a double hull that usually shipped grain or other cargos that needed to be kept dry
line boat		working boats that carried both people and cargo
lock		man made structure that lifts or lowers boats from high & low water sections of the canal caused by the change in elevation
lock chamber		the middle of the lock where changes in water levels raised or lowered the boats

lock gate		wooden doors at each end of the lock chamber that opened and closed as a boat went through a lock
lock tender		a person in charge of opening and closing the lock gates as well as controlling the water level
manufactured goods		items that people make using natural resources such as stoves, furniture, plows, and barrels
mule		a cross between a donkey and a horse whose job was to pull the canal boats

mule driver		a boy or man who drove the mules or horses used to tow the canal boats
natural resources		materials found in nature that people use for themselves or use to make products such as wood, salt, wheat, or coal
packet boat		a fancy boat that carried passengers or mail and were often pulled by horses
steersman		the person who used the rudder to steer the boat away from the banks of the canal

toll		money charged to the boat captain for carrying cargo on the canal based on type, weight and distance traveled
towpath		the path along one side of the canal along which the mule driver and mules walked while towing the boats
waste weir		a structure built into the canal bank that could be opened to allow extra water to leave the canal
weighlock		a building along the canal used to weigh boats to determine how much toll the captain should pay

Bonus Words		Follow
barge		a flat bottomed boat used to carry freight
bow		the front part of a boat
bumboats		small boats that were like a grocery store who would pull up to larger boats to sell them food and goods
canal stores		various types of businesses often next to locks to sell goods or services to the canal boat workers and passengers

culvert		tunnels under the canal that let small streams run their natural course
hayburners		the nickname for a mule who pulled the canal boats
hoodledasher		when two boats were tied end to end and were pulled by one team of mules
mudlarked		when a boat got stuck on the bottom of the canal due to a lack of water

prism		the trapezoidal shape of the canal where the top is wider than the bottom.
stern		the back of the boat
trick		the work time of the mule driver who had two six hour shifts per day
valve gate		small doors opened or closed at the lock gate base through which water flows by gravity to fill or empty the lock

