San Francisco Water Power Sewer
Services of the San Francisco Public Utilities Commission

Name_____ Date_____

Message in a Bottle

Student Activity Sheet

Uncork the code! Write the letter in the alphabet that comes **after** the letter shown below the line. For example, if the letter below the line is a **P**, print a **Q**.

A A

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

N M D V X S N R U D

A A A

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

V S D Q H R S R S X R

A A

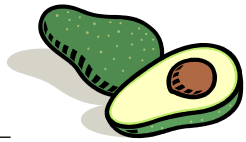
___ ___ ___ ___ ___ . ___ ___ ___ ___ ___ ___ ___

B M A D D S L N Q D

A A

___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

O K M S A R D C E N N C R



A

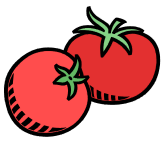
___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___ ___

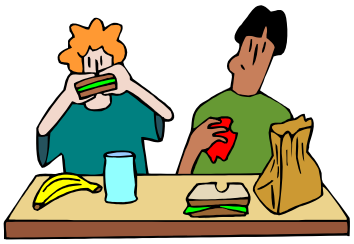
K H J D U D F F H D R M C

A

___ ___ ___ ___ ___!

A D M R





* Eating less beef can save hundreds of gallons of water a day. It takes 60 gallons of water to grow one serving of beans, compared to 625 gallons to produce one hamburger.

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Glossary Match-Up

Student Glossary

Use the Glossary to find the correct word for the definitions below. Then write all the circled letters in the line of circles at the bottom, to spell out the word for the final definition.

An extended period of unusually dry weather when there is little precipitation such as rain, sleet, hail or snow.

Water naturally stored beneath the earth's surface, which flows through tiny openings between pieces of soil and rock. Can also be found in fractures within hard rock.

A large area like a lake or a big tank that collects water in one place so it can be stored for later use.

Suitable for drinking.

A plumbing term. Means the amount of water flowing through pipes and faucets is reduced; usually connected to sinks, showers and toilets.

An underground layer of rock, sand or gravel that holds enough groundwater so that it can naturally provide water to streams, or be extracted by wells for human use.

A chemical or material that dirties or contaminates air, land or water.

To water land, through artificial methods like sprinklers, spraying, or drip systems, in order to grow plants such as grass, trees or crops.

The rain that falls on streets and sidewalks and goes down storm drains.

Water that has been used; all water that leaves pipes from our homes, businesses and storm drains.

To remove salt and minerals from seawater, or saltwater, in order to create potable freshwater.