

SNWA Goal 1 Objective 1.3, 1.5, 1.6

CCSD Curriculum Essentials Framework

English Language Arts

It is expected that students will:

- (4) 6.2 organize ideas through activities that draw upon sequencing and classifying skills such as listing, webbing, and mapping [NS 6.4.2]

Social Studies

It is expected that students will:

- (4) 2.13 describe the economic activities of Nevada
(4) 2.15 compare job opportunities available in rural, suburban, and urban areas of Nevada
(4) 3.35 list examples of how people use and manage natural resources within Nevada [NS 5.4.7]

Purpose: This is an introductory activity, designed to acquaint students with the importance of water to the economy of Southern Nevada.

Time: 50-60 minutes (or two 30-minute sessions)

You will need:

- bulletin board paper
- tape
- “job strips” (strips of paper about 2 cm by 15 cm)
- paper bag or box to hold job strips

Teacher note:

Before you begin this lesson, draw the enclosed blank graph on butcher paper.

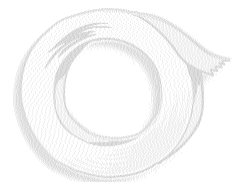
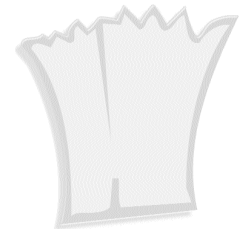
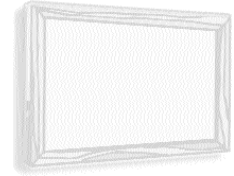
Introduction

1. Ask, "What kinds of jobs do people do in the Las Vegas area?" Have students work in groups to brainstorm a list of occupations in Southern Nevada.

Making Discoveries

2. Ask groups to share their lists. As groups provide the names of different occupations, write the word for that job on the board, and ask one of the contributing students to print the job name on one of the job strips.
3. Collect job strips in a bag or box.

Teacher note:



You may wish to take a break at this point and continue with the rest of the lesson at a later time.

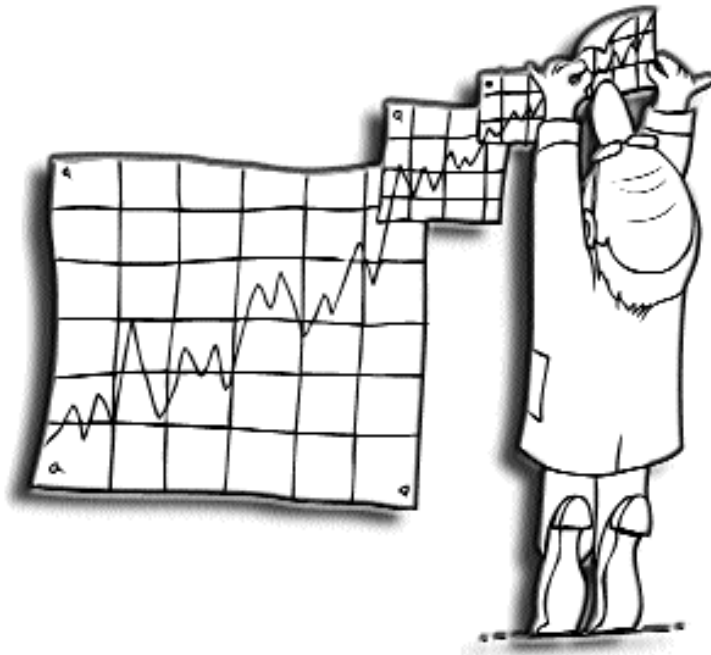
4. Call students' attention to the graph. Tell them that they will be placing the job strips on the graph in the appropriate column. Ask them to predict what the graph might look like when they've finished.
5. Let individual students pull a job strip from the bag or box and read it aloud. Ask, "How is water used in this job?"
6. Now ask the students where this job should be placed on the chart. Following some class discussion, let the student use tape to secure it to the chart in the appropriate column.

Closing

7. Discuss the completed graph. How did it compare to their predictions? Are there any jobs in column 5 (water is never used)? Why not? What might happen to these jobs if there were a shortage of water in Southern Nevada? Why is it important for us to conserve and use water carefully in the Las Vegas area?

Extension

Share with the class the water conservation song on the cassette included in this kit. Can the students write another verse?



Word Bank

The teacher should introduce or review the following vocabulary with the students within the context of this lesson.

career: a chosen pursuit of life's work; a job or profession one is trained to do

conserve: save, protect, keep; to use a resource wisely and efficiently

survive: to remain alive or in existence



Water Conservation Song

by James Quill Smith
(for the Southern Nevada Water Authority)

They say you don't miss the water 'til the well runs dry,
And that day may not be that far away
When we come to realize
That what we took for granted has gone away.
Because water keeps us all alive.
We need water to survive.
Every living thing depends
On the water;
It's our good friend.
And without it our food won't grow,
Fish would have no place to go.
Without water there'd be no rainbows,
So let's take care of every drop that flows.

Do you turn the water off while you brush your teeth?
And when you water your lawn does the water run into the street?
Do you fill your bathtub right up to the top?
And do you flush things down the toilet that will make it stop?
Don't stay in the shower for too long,
Like when the hot water is all gone.
Always check your sprinklerheads,
Don't hose sidewalks, use a broom instead.

Water's being used up fast;
Without water we won't last.
Every living thing depends
On the water;
It's our good friend.

And without it no ships would sail.
There'd be no rain, no snow, or hail
Without water whales would need no tails.
So let's take care of water,
Let's not fail.

'Cause what will we do
When the water's gone?

