

# THE WATER "FAX"

**Objective:** To quantify how much water a student uses or causes to be used in a day.

**Subject:** Math, Journaling, Social Studies

**Skills:** Communications, Deductive Reasoning, Calculating

**Materials:** Paper and pencils, Water FAX and Water Facts Sheet

- Procedure:**
1. Students will list in detail the mundane activities they do in one day.
  2. Using the Water Facts Sheet, they will add, multiply or divide the gallonage listed to fit their particular situations.
  3. Have students create their own charts.
  4. Have students exchange papers and suggest omissions or corrections.

**Extension: Group Version:** Divide class into groups. Have one student chronicle his/her activities. Have the group work together to add up all uses. Compare group numbers and rank them by water use. Discuss ways to reduce these totals. What does this activity tell us about our relationship to water? (Have students write, draw, discuss this questions.) **Note:** Water FAX Telephone Message: I Save Water.

## WASTEWATER WORD SEARCH (Answer Key)

S	O	V	B	A	F	Q	R	T	I	N	T	E	R	C	E	P	T	O	R	G	K	N	U	O	M
E	S	A	I	Z	B	P	D	A	V	R	Z	A	B	W	E	U	E	S	F	S	H	S	D	A	E
C	T	V	O	A	E	R	A	T	E	D	Y	S	M	I	E	R	O	S	I	O	N	X	E	X	T
O	O	N	D	B	J	R	U	S	A	K	L	S	P	R	S	I	O	F	T	L	S	F	L	M	S
N	R	C	E	F	F	L	U	E	N	T	W	O	D	I	V	F	H	Q	C	K	V	S	N	L	Y
D	M	H	G	M	C	G	R	A	V	I	T	Y	S	V	M	I	X	T	H	U	K	O	U	C	S
A	D	A	R	B	T	H	Y	D	R	O	L	O	G	I	C	C	Y	C	L	E	T	D	P	H	R
R	R	I	A	Z	D	A	D	T	D	G	N	N	O	U	N	A	F	G	O	J	G	B	N	M	E
Y	A	V	D	J	E	E	E	O	R	O	T	H	O	G	T	L	E	R	E	V	Y	O	E	W	
T	I	T	A	X	W	T	K	R	Y	I	G	R	M	B	T	I	O	T	I	A	U	W	P	T	E
R	N	Z	B	O	A	L	E	S	T	F	C	N	Q	A	L	O	N	G	N	H	M	Z	N	S	S
E	S	S	L	Z	T	C	Y	A	Z	Y	G	Y	L	C	J	N	Z	F	E	L	V	A	L	Y	Y
A	Y	K	E	Z	E	V	L	N	K	P	R	P	H	T	B	S	J	R	L	E	T	O	W	S	R
T	S	O	C	F	R	O	D	I	F	E	A	A	C	E	D	R	H	K	O	U	N	Q	S	O	A
M	T	N	S	O	C	C	V	H	G	O	C	K	M	R	B	Y	P	C	L	S	E	R	L	C	T
E	E	P	R	R	E	O	M	A	W	L	D	B	X	I	F	S	Y	L	O	W	P	N	C	E	I
N	M	T	E	Y	R	I	W	W	B	I	H	N	O	A	R	L	O	P	V	T	M	S	T	Q	N
T	C	P	U	C	I	E	B	I	O	S	O	L	I	D	S	E	N	M	X	V	P	O	D	O	A
A	D	Q	W	A	S	T	E	W	A	T	E	R	P	W	Z	A	O	I	E	G	A	T	P	E	S

