WRITE IT DOWN

How many occupations can you write down that begin with the letter . . .



)		



- 1. Biological Scientist
- 2. Chemical Engineer
- 3. Drafter
- 4. Robotics Technician
- 5.

Can you think of another?

Careers in the Science, Technology, Engineering & Mathematics cluster are usually very technical and employ people who are good at problem solving and measuring things. People in these occupations may do lots of research. They may work in laboratories or in offices. You can be an engineer, archeologist, astronomer or meteorologist and be in this career cluster.



WORK HABITS

Good work habits are important in any job you have. Right now your job is going to school. Look at your work habits at school and at home and see where you could work to improve these habits for the future.

SCHOOL WORK HABITS

	NEV	ER								AL	.WAYS
arrive at school on time	0	1	2	3	4	5	6	7	8	9	10
listen to directions	0	1	2	3	4	5	6	7	8	9	10
hand in homework on time	0	1	2	3	4	5	6	7	8	9	10
cooperate with other students	0	1	2	3	4	5	6	7	8	9	10
check my work	0	1	2	3	4	5	6	7	8	9	10
work neatly	0	1	2	3	4	5	6	7	8	9	10
use time wisely	0	1	2	3	4	5	6	7	8	9	10
keep desk neat and clean	0	1				5	6	7	8	9	10
try to improve grades	0	1	2	3	4	5	6	7	8	9	10
I can follow rules	0	1	2	3	4	5	6	7	8	9	10
HOME WORK HABITS											
HOME WORK HABITS	NEV	ER								AL	.WAYS
HOME WORK HABITS wake up on time	NEV 0	ER 1	2	3	4	5	6	7	8	AL 9	.WAYS 10
	_	1	2 2	3 3			6 6		8 8		
wake up on time	0	1	2 2	3			6		-	9	10
wake up on time listen to directions	0 0	1 1	2	3	4 4	5 5	6	7 7	8	9 9	10 10
wake up on time listen to directions do chores when I am supposed to	0 0 0	1 1 1	2 2	3 3	4 4	5 5	6 6	7 7 7	8 8	9 9 9	10 10 10
wake up on time listen to directions do chores when I am supposed to cooperate with brothers/sisters	0 0 0 0	1 1 1 1	2 2 2	3 3 3	4 4 4	5 5 5	6 6 6	7 7 7	8 8 8	9 9 9 9	10 10 10 10
wake up on time listen to directions do chores when I am supposed to cooperate with brothers/sisters check chores are done completely	0 0 0 0 0	1 1 1 1 1	2 2 2 2	3 3 3 3	4 4 4 4	5 5 5 5	6 6 6	7 7 7 7	8 8 8 8	9 9 9 9 9	10 10 10 10 10
wake up on time listen to directions do chores when I am supposed to cooperate with brothers/sisters check chores are done completely put my stuff away	0 0 0 0 0	1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2	3 3 3 3 3	4 4 4 4 4	5 5 5 5 5 5	6 6 6 6	7 7 7 7 7	8 8 8 8 8	9 9 9 9 9 9	10 10 10 10 10 10
wake up on time listen to directions do chores when I am supposed to cooperate with brothers/sisters check chores are done completely put my stuff away use time wisely	0 0 0 0 0 0	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3	4 4 4 4 4 4	5 5 5 5 5 5 5 5 5 5	6 6 6 6 6	7 7 7 7 7 7 7 7	8 8 8 8 8 8	9 9 9 9 9 9 9	10 10 10 10 10 10 10
wake up on time listen to directions do chores when I am supposed to cooperate with brothers/sisters check chores are done completely put my stuff away use time wisely keep room neat and clean	0 0 0 0 0 0 0	1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2 2 2	3 3 3 3 3 3 3	4 4 4 4 4 4	5 5 5 5 5 5 5 5 5 5	6 6 6 6 6 6	7 7 7 7 7 7 7 7	8 8 8 8 8 8 8 8	9 9 9 9 9 9 9 9 9 9	10 10 10 10 10 10 10 10

Two habits I will try to improve on are:

1.

2.



Sample Careers

- 1. Purchasing Manager
- 2. Cashier
- 3. Real Estate Agent
- 4. Hairdresser
- 5.

Can you think of another?

Careers in the Marketing, Sales & Service cluster sell products or services. People in these occupations may work in an office or spend time traveling as they sell the products made by the company for which they work. They will sometimes have to do research and figure out what people want to buy or how much they would be willing to pay for a product. You can be a sales executive, store manager, advertising manager or customer service representative and be in this career cluster.



INTERVIEW

Interview a person who works in a career in which you are interested. Some questions you might want to ask are:

- 1. Where do you work?
- 2. What is your job title?
- 3. What is your favorite part of your job?
- 4. What is the least favorite part of your job?
- 5. Have you ever made a mistake in your job?
- 6. What is the easiest part of your job?
- 7. What is the hardest part of your job?
- 8. Do you use any special tools on your job?
- 9. Did you need special training for your job?
- 10. How did you figure out what career you wanted?
- 11. What was your favorite subject in school?
- 12. What school subject helps you the most in your job?
- 13. What career did you think about when you were young?
- 14. What do you like to do in your free time?
- 15. How did you choose your career?



Find the hidden words listed. Remember, the words can run up, down, backward, forward, or diagonally.

ST
Labor Market
Employment
Salary
Profession
Work
Skill
Interests
Explore
Business
Goal

WORD SEARCH

C	н	υ	S	Т	S	E	R	E	Т	N	I	L	0
A	V	С	K	Т	R	A	I	N	I	N	G	С	0
R	D	V	I	N	D	υ	S	Т	R	У	C	Ρ	E
Ε	M	Ρ	L	0	У	M	E	N	Т	υ	F	W	D
Ε	С	I	L	R	G	M	K	R	Ρ	Q	S	A	Ν
R	W	Т	A	E	Ρ	S	E	A	G	0	M	G	Ν
J	υ	L	S	L	0	0	Т	J	Ν	X	0	E	J
Q	A	X	0	F	Z	I	D	0	С	A	I	0	L
S	В	У	A	н	0	Ρ	I	В	L	F	W	κ	M
У	E	R	ε	N	В	5	У	5	н	G	D	W	R
R	M	Q	В	S	S	E	N	I	S	υ	В	κ	0
Z	L	I	F	Ε	X	Ρ	L	0	R	Ε	J	J	F
S	G	A	F	V	N	M	N	0	С	υ	X	W	I
R	I	0	I	N	F	0	R	M	A	Т	I	0	Ν
A	R	Z	Т	M	н	Т	Ρ	κ	У	L	В	R	υ
Ρ	L	A	В	0	R	M	A	R	K	ε	Т	κ	A

TRUE / FALSE QUIZ

Write why the statement is true or false.

FALSE	1.	I need to know exactly what I want to be when I grow up.
	2.	Once I decide on a career I have to stay in that career forever.
	3.	My job right now is being a student in school.
	4.	Lots of good work habits begin when I am a student.
	5.	Kids my age don't have jobs.
	6.	We only learn things in school.
	7.	Working in a group is easy because everyone always agrees with each other.
	8.	People get hired for jobs just because they want them.
	9.	I need information to make good choices.
	10.	Positive thinking helps you take action; negative thinking causes you to stop.
	11.	I can learn from my mistakes.
	12.	It is important to have a plan of action when I decide on a career.

Can You Haiku?

Haiku poems are unrhymed traditional Japanese poetry. They are very short, just 3 lines, with 17 syllables total. The first and third lines have 5 syllables and the second line has 7 syllables. Most Haiku poems describe some detail of everyday life with a personal reaction. The poems have two sections. The poet moves from description to reflection. Try to create an image of yourself or a career with just a few words following the Haiku format. Here are 3 samples to help you get started: <u>The Accountant</u>

<u>Susan</u>

A large broad smile Her wide open brown eyes blink; Happy in her skin Adding, subtracting Calculator on the desk; Numbers never stop

The Vet

The animals come Each day the doors open wide--Owners look like them

 	\



ANSWERS

DOGHOUSE PAGE 11

Materials Needed

Ma	<u>terials</u>	<u>Cost</u>	<u>Total</u> <u>Cost</u>
2	sheets plywood	\$9.95 each	\$19.90
1	box roofing shingles	\$12.45	\$12.45
1	box roofing nails	\$1.89	\$1.89
1	box small nails	\$1.49	\$1.49
2	8 foot boards	\$.89 each	\$1.78
		TOTAL	\$37.51
1.			
2.	20.00		
	12.50		
	2.00		
	1.50		
	<u>2.00</u>		
	TOTAL\$38.00		

4. \$43.14



ANSWERS (CONTINUED)

SECRET MESSAGE PAGE 15

- 1. CAREERS
- 2. COLLEGE
- 3. EDUCATION & TRAINING
- 4. VOLUNTEERS
- 5. INFORMATION
- 6. CHOICE
- 7. TECHNOLOGY
- 8. FINANCE
- CALL the CAREER INFORMATION

<u>HOTLINE</u> to receive information about careers and colleges.

1-800-822-PLAN

UNSCRAMBLE PAGE 19

Anna C. Coutt	Accountant
Ray Creets	Secretary
Tim Niser	Minister
Roy Tenat	Attorney
, Art Rein	Trainer
Chet Incani	Technician
Leon Roucs	Counselor
Nat Joir	Janitor
Sami C. Thin	Machinist
Regie Nen	Engineer
Lela A. Prag	Paralegal
Vic E. Teedt	Detective
Bee W. Smart	Webmaster



TRUE / FALSE OUIZ PAGE 38

TRUE	FALSE		
	∎ v v	1.	I need to know exactly what I want to be when I grow up.
	1	2.	Once I decide on a career I have to stay in that career forever.
M		3.	My job right now is being a student in school.
\mathbf{M}		4.	Lots of good work habits begin when I am a student.
	M	5.	Kids my age don't have jobs.
	⊻	6.	We only learn things in school.
	M	7.	Working in a group is easy because everyone always agrees with each other.
	M	8.	People get hired for jobs just because they want them.
M		9.	I need information to make good choices.
M		10.	Positive thinking helps you take action, negative thinking causes you to stop.
M		11.	I can learn from my mistakes.
		12.	It is important to have a plan of action when I decide on a caree

career.



The Occupational Career Clusters Digital Video Show

is a collection of 10 CD-ROMs which contain close to 300 occupational videos, including over 200 Spanish language videos, from within the 16 career clusters established by the U.S. Department of Education. Each of the clusters includes a wide variety of entry-level through professional level occupations in a broad industry area, as well as the academic and technical skills needed for further education and careers. The organization into clusters makes the Digital Video Show an ideal tool to assist educators, counselors and parents in their work with students to identify their interests and goals for the future. Each two minute long, high resolution video clip is closed captioned and accompanied by a narrated script that describes typical workplace interactions. Added features, such as labor market information narratives and multiple Internet links to related educational sites, make this program a highly valuable career exploration tool. With the Occupational Digital Video Show, students don't just read about a career...THEY EXPERIENCE IT! (10 CD set) \$120.00

Why Study This??

is a collection of interviews with twenty people who work in math- and science-related fields. Its aim is to engage middle school students and encourage them to take as much math and science in high school as possible. The interviewees include an astronaut, storm chaser, forensic scientist, space farmer, drafter, engineer, marine biologist, actuary, architect and more. They focus on their daily activities and how they use math and science in their jobs. In addition to the interviews, the magazine offers an introduction, "Lessons Learned," that debunks some misconceptions students may have about people who work in math and the sciences. Why Study This?? also details how students can translate their interest in math and science careers into high school course selections. Finally, it includes links to related sites and continuations of the interviews online. \$2.00



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