## Name:

Date: \_\_\_\_



Directions: Determine the word defined or answer to each item below and place the answers in the boxes to the right. At the bottom, write the corresponding letter and number to reveal a secret message.

## **Subject: Technology Related Engineering Careers**

rpacsoaee engineer																					
Def: Designs, develop manufacture of aircraf									4		<u> </u>			<u> </u>							
omvaueitto engineer																					
Def: Responsible for d		ing th	ne me	echan	ical		11	-				6					1				
aspects to complete the																					
envisioned by the auto	omoti	ve de	signe	er.																	
torcpmeu ripagsch					1 66																
Def: Uses computer so						CTS												5			
for live-action movies, games, web sites, and				ies, v	lueo																
games, web sites, and		151011	•																		
tarswefo engineer																					
Def: Analyzes user ne	eds; (	desigi	ns, co	onstru	ucts,								12								
tests, troubleshoots, a																					
systems.																					
														, , , , , , , , , , , , , , , , , , ,							
aesmiarlt engineer	- ا م ر م		<b></b>		Ing	. d				_											
Def: Involved in the d testing of the material										1											
products, from compu																					
products, nom compa		iips u	5 3110	W SKI	5.																
leoccetrnis engineer																		]			
Def: Responsible for a	wide	rang	e of e	electr	onic										9			-			
technologies, from por		mus	ic pla	yers	to glot	bal															
positioning systems (0	GPS).																				
and an eigen													1								
<b>gseind</b> engineer Def: Combines designing the way products work							8					10									
with designing the wa							0					10									
sound.	y prot	uucis	100K		, 01																
computer wdrerhaa																					
Def: Researches, desi	gns, d	develo											7								
oversees the manufac	ture o	of con	npute	er har	dware																
													,								
sooicbtr and automat						مهر ما					3										
Def: Designs, tests, an systems that are prod						ated					3										
economical to maintai		z, san	e, en	lcient	., anu																
"C	)ne m	achir	ne car	n do t	he wo	rk of	fifty	ord	inary	y me	en. N	lo m	nachi	ine c	an d	do t	he				
work of one		х										Γ		1		у	m	an.'	,		
	1	2	3	4	5	6	7		8	9	1	.0	11	12	. 1	L3					
						-Elb	oert l	Hub	bard												

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## **Key: Technology Related Engineering Careers**

rpacsoaee engineer	A E R O S P A C E
Def: Designs, develops, tests, and supervises	4
manufacture of aircraft, spacecraft, and missiles.	
omvaueitto engineer	A U T O M O T I V E
Def: Responsible for designing the mechanical	11 6
aspects to complete the system or product	
envisioned by the automotive designer.	
torcpmeu ripagsch engineer	C O M P U T E R G R A P H I C S
Def: Uses computer science to design visual effects	5
for live-action movies, animated movies, video games, web sites, and television.	
tarswefo engineer	S O F T W A R E
Def: Analyzes user needs; designs, constructs,	12
tests, troubleshoots, and maintains software or	
systems.	
aesmiarlt engineer	M A T E R I A L S
Def: Involved in the development, processing, and	1
testing of the materials used to create a range of	
products, from computer chips to snow skis.	
leoccetrnis engineer	E L E C T R O N I C S
Def: Responsible for a wide range of electronic	9
technologies, from portable music players to global	
positioning systems (GPS).	
gseind engineer	D E S I G N
Def: Combines designing the way products work	8 10
with designing the way products look, feel, or	
sound.	
computer <b>wdrerhaa</b> engineer	H A R D W A R E
Def: Researches, designs, develops, tests, and	7
oversees the manufacture of computer hardware.	
sooicbtr and automated systems engineer	R O B O T I C S
Def: Designs, tests, and builds robots and automated	
systems that are productive, safe, efficient, and	
economical to maintain.	
"One machine can de the work of fifty ordinary men	No machino can do the
"One machine can do the work of fifty ordinary men.	
E X T R A O R	D I N A R Y
work of one 1 2 3 4 5 6 7	8 9 10 11 12 13 man."
1 2 3 4 3 0 /	0 9 10 11 12 13

-Elbert Hubbard