

Name: _____

Date: _____

Vocabulary Mix

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: Earth Related Engineering Careers

nnvaeionltmre engineer

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Def: Responsible for the treatment of chemical, biological, and thermal waste, the purification of water and air, and the remediation of contaminated sites.

4

10

locglaeogi engineer

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Def: Finds and coordinates the extraction, transportation, and preparation of coal, metals, and minerals for use by manufacturing industries and utilities, designs mines, often using computers, and supervises their construction, and devises methods for transporting minerals to processing plants.

5

9

teuepmolr engineer

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Def: Searches for geological reservoirs of oil and natural gas; determines drilling methods to be used and monitors drilling and production operations.

1

garcuutilrla engineer

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Def: Applies knowledge of engineering technology and science to agriculture and the efficient use of biological resources.

3

rfei otencorpit engineer

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Def: Works to prevent loss of life and property by fires through product and system design, building inspection, and education.

7

ngmnii and geological engineer

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Def: Locates and supervises the extraction of coal, metals, and minerals for use by manufacturing industries and utilities.

8

laethh and **yaefts** engineer

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and

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Def: Prevents harm to people and property by applying knowledge of systems engineering and mechanical, chemical, and human performance principles.

6

"It is every man's

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1	2	3	4	5	6	7	8	9	10										

to put back into the world at least the

equivalent of what he takes out of it." –Albert Einstein

Key: Earth Related Engineering Careers

environmental engineer

E N V I R O N M E N T A L

Def: Responsible for the treatment of chemical, biological, and thermal waste, the purification of water and air, and the remediation of contaminated sites.

4

10

geological engineer

G E O L O G I C A L

Def: Finds and coordinates the extraction, transportation, and preparation of coal, metals, and minerals for use by manufacturing industries and utilities, designs mines, often using computers, and supervises their construction, and devises methods for transporting minerals to processing plants.

5

9

petroleum engineer

P E T R O L E U M

Def: Searches for geological reservoirs of oil and natural gas; determines drilling methods to be used and monitors drilling and production operations.

1

agricultural engineer

A G R I C U L T U R A L

Def: Applies knowledge of engineering technology and science to agriculture and the efficient use of biological resources.

3

fire protection engineer

F I R E

P R O T E C T I O N

Def: Works to prevent loss of life and property by fires through product and system design, building inspection, and education.

7

mining and geological engineer

M I N I N G

Def: Locates and supervises the extraction of coal, metals, and minerals for use by manufacturing industries and utilities.

8

health and safety engineer

H E A L T H

and

S A F E T Y

Def: Prevents harm to people and property by applying knowledge of systems engineering and mechanical, chemical, and human performance principles.

6

"It is every man's

o	b	l	i	g	a	t	i	o	n
1	2	3	4	5	6	7	8	9	10

to put back into the world at least the

equivalent of what he takes out of it." –Albert Einstein