

The Education University of Hong Kong Chau Chun Tung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung

Teach	ing Materials	(Pre-test & Post	-test)					
TLS3008 Powerful Five								
S3 Liberal Studies Introduction to solar energy (Pre-test)								
1.	Which season can get the most amount of solar energy? (Please circle the answer)							
	A. Spring	B. Summer	C. Autumn	D. Winter				
2.	Give the de	finition of solar e	nergy.					

3. List one advantage and disadvantage of solar energy.

Advantage:



CLASS The Active Classroom Chau Chun Tung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung Chung Chau Chun Tung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung

Disadvantage:



Chau Chaus The Active Classroom Chau Chun Tung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung Chau Chun, Tang Yik Chung

	TLS3008 Powerful Five								
	S3 Liberal Studies								
	Introduction to solar energy (Post-test)								
Name:		(	Class:	Date:					
1.	Which season can get the most amount of solar energy? (Please circle the answer)								
	A. Spring	B. Summer	C. Autumn	D. Winter					
2.	Give the def	finition of solar e	nergy.						

3. List one advantage and disadvantage of solar energy.

Advantage:



Chau Chung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung Chung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung Chung

Disadvantage:



A CLASS The Active Classroom Education University of Hong Kong Chau Chun Tung, Lee Chi Fung, Lui Shum Yeung, Sung Ka Chun, Tang Yik Chung

## TLS3008 Powerful Five S3 Liberal Studies

Introduction to solar energy (Answer Key)

1. Which season can get the most amount of solar energy? (Please circle the answer)

C. Autumn D. Winter A. Spring B. Summer

2. Give the definition of solar energy.

Solar energy is the technology used to harness the sun's energy and make it useable. (or other reasonable answers)

3. List one advantage and disadvantage of solar energy.

Advantage:

Renewable Low marginal cost of generation Geographically widely available No noise pollution (Any one of the answers is acceptable)



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Disadvantage:

High installation cost -An intermittent energy source Requires a broad space for solar panel installation Emission of greenhouse gases during manufacture processes -(Any one of the answers is acceptable)