Solar Flares Cornell Notes

Directions: As you read the essay on Solar Flares, find answers to the questions on the left hand column. Write your answers to these questions on the right hand column. When you are finished, write a five sentence summary about the main ideas you

Name:	
Class:	
Period/Block:	
Date:	

tearnea in your reading.			
	Solar Flares		
What is a solar flare?			
When do solar flares occur?			
What are coronal mass ejections?			
dono.			
How do sunspots give sci-			
entists clues about the Sun's			
magnetic field and the cause of solar flares?			
solal flares:			
What causes the sunspots to			
drift on the surface of th Sun?			
	Follow the Energy		
Define energy, kinetic energy,			
and potential energy.			
List the basic forms of energy.			
Summary, Reflection, Analysis			

What units of measurement	
are used to represent energu?	
What type of energy is being	
represented on food labels?	
What does your body do with	
the potential energy?	
	Tracing the Energy of a Solar Flare
What form is the energy re-	Tracing the Energy of a Solar Flare
leased from solar flares?	
10000 110111 00101 110200	
D 7 1 4 1	
Describe how thermal energy is produced in solar flares.	
is produced in solar hares.	
How are large electrical cur-	
rents created in the convection zone of the Sun?	
Zone of the Sun:	
Describe nuclear fusion.	
Why is the core of teh Sun	
sodense and hot?	
Summary, Refle	ection Analysis
Juninary, Kene	Chon, Imayoro