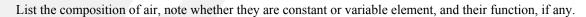
Scout Name	Unit #	Date	

Weather Merit Badge Worksheet

Requirement 1





Element		Function
•	_ Constant Variable	
•	_ 🗆 Constant 🗀 variable	
•	_ 🗆 Constant 🗀 Variable	
•	_ ⊔ Constant ⊔ Variable	
•	_ 🗆 Constant 🗀 variable	
•	_ ⊔ Constant ⊔ Variable	
•	_ 🗆 Constant 🗀 Variable	
•	_ 🗆 Constant 🗀 Variable	
•	_ \square Constant \square Variable	
Requirement 2		
Tell how the followin	g are formed:	
Moisture		
Hail		
Requirement 3		
Explain the electrical	and optical phenomena in the	he air:
Rainbow		
Mirage		
		e phenomena you've seen for yourself

Scout Name		Unit #	Date
Requirement 4			
What is the following	equipment used for and how?		
Barometer	Used for		
	How		
Thermometer			
	How		
Anemometer	Used for		
	How		
Hygrometer	Used for		
	How		
Rain Gauge	Used for		
	How		
☐ Make a simple weat	her vane.		
☐ Be conversant with	storm/weather signals.		
Requirement 5			
Do one:			
☐ On the bac	k of this page: Write a simple statement on the clima	ate in the Philippines.	
	- OR -	-	
☐ On the bac	k of this page: Tell the value of weather prediction.		
	ef account of the Philippine Atmospheric Geophysicalaily, weekly, or monthly publication are prepared an		Administration (PAGASA) –
☐ Be able to	interpret the charts and graphs contained in PAGASA	A publications.	
	- OR	-	
	able on the next page, keep a daily record for a mont t, the direction and force of the wind; the temperature		

Day	Time Morning	Dew or Fog	Time of Day	Wind Direction	Wind Speed	Temperature	Clouds
1							
2			1.4				
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
Req	uirement (ning is great:		Places where	e danger from light	ning is less:

_____Unit # ______ Date _____

Scout Name ___

Requirement 7

Using the map of Asia below map the trajectories or paths of typhoons in the Philippines



What is the cause and origin of typhoons?				