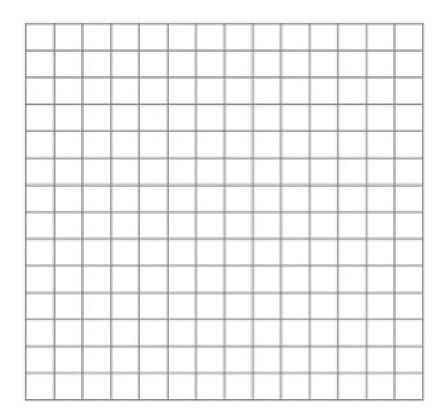
Name: _											
				Indo	or Albed	lo Lab R	eport				
SLC	Is: ctapler cissors amp constructi	-	r								
Directio What is	a. Alb	edo is the	ne percei e measu	ntage of ire of how	radiant e	complet energy pr radiant ei	oduced I	by the sum the su	ın is refle		
2. F 3. S 4. P 5. P a Hypotho Make a	cut two re old each staple two lace the lace the mounts o	square in edges of bulb end pockets of light. The about t	n half twof each so of the the with the hamp he tempe	ice. quare to nermome thermom should b	form a peters in the ters directers directers directers of the term of each the term of eac	oocket ne pocke rectly und ng straigh	ts. der the la nt down. eter. How	mps so l	both rece	eive equa	nge over
	se the tal			, I	1		Г	44	40	40	00
Paper color	Starting temp	2 min	4 min	6 min	8 min	10 min	12 min	14 min	16 min	18 min	20 min
	e the cha	•	•		•	s of pape	er in the	space be	elow		
Paper color			Starting temp			Final Temp			Change in Temp		

Make a line graph of the data in the space below. Use a different color for the different colors of paper. Be sure to include a title, a key, and label your axes.



Class data: Use the table below to compile class data.

Group	White	Green	Blue	Black	Grey/Brown
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

Analy	rsis: Use the data to answer the questions.						
1.	Which thermometer had the warmest temperature?						
2.	Which thermometer had the fastest increase in temperature?						
3.	What types of land do each of the colors of paper represent?						
4.	Based on the class data, rank the albedo from highest to lowest.						
5.	How does the albedo of a landscape affect temperature?						
6.	If a city's population grows, how will this affect the albedo of that area? What will happen to the temperature in that area?						