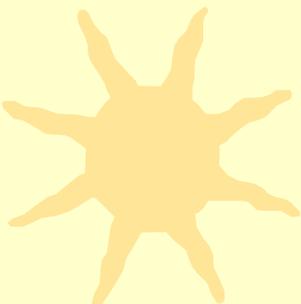
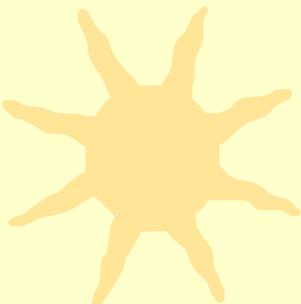
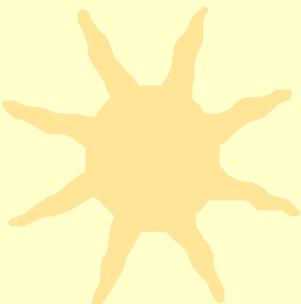




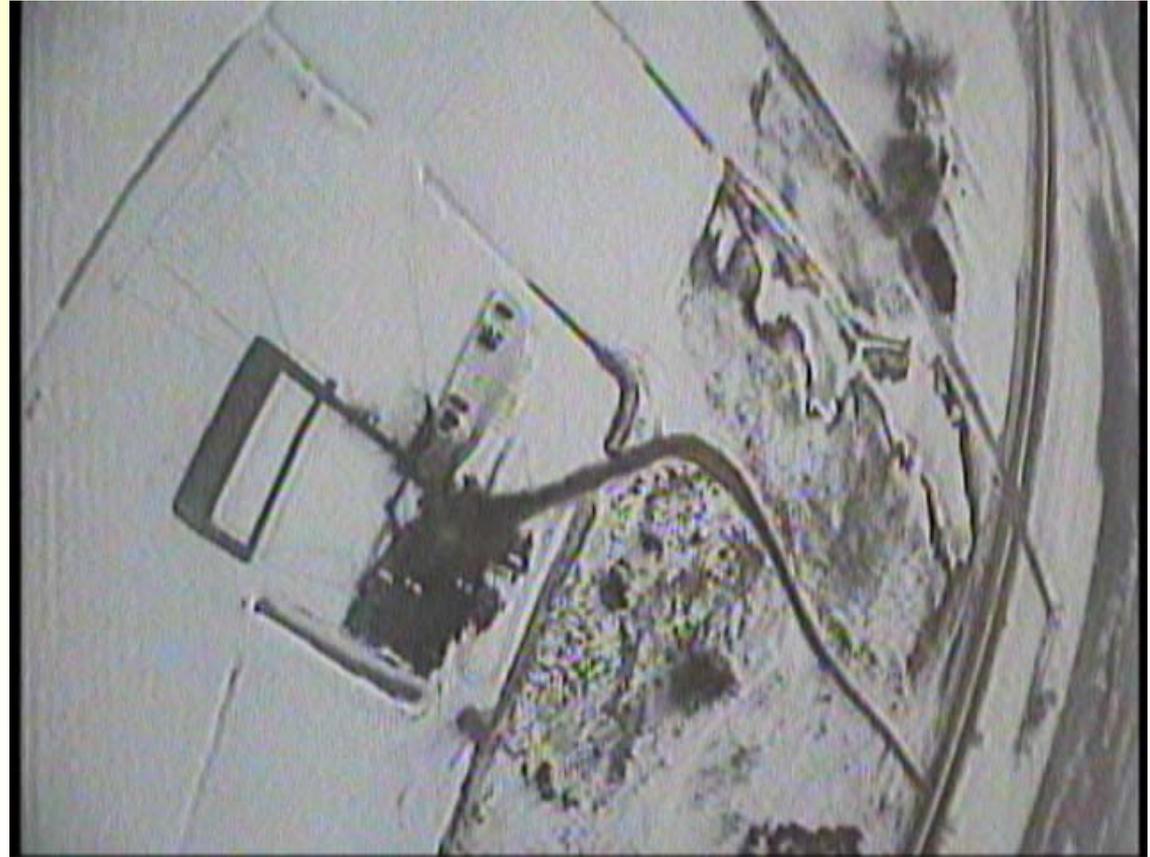
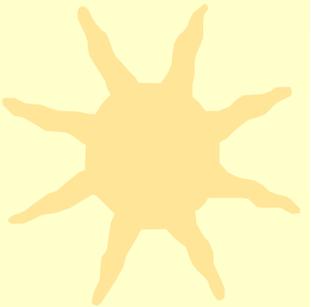
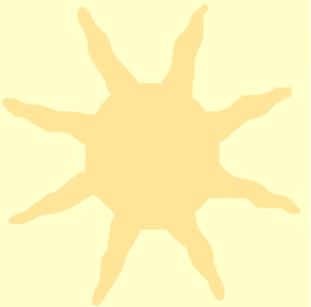
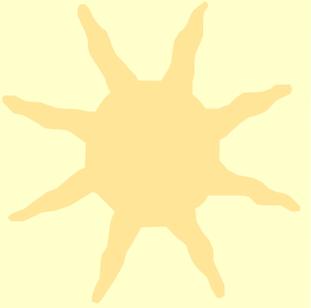
*MN Snow Albedo / Reflectance  
Remote Sensing Earth Science Mission  
UAV □ - Ground Post Data Analysis*





*1. What features can you identify in this picture?*

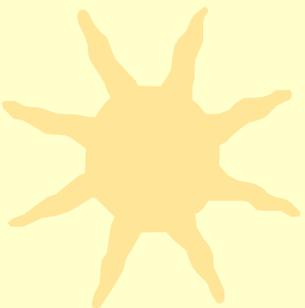
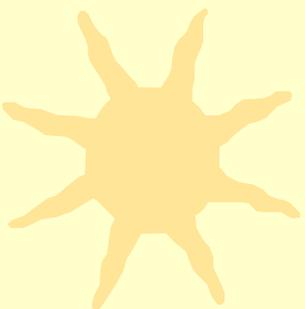
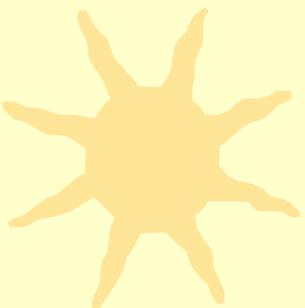
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*2. Is this color or infra red? How can you tell?*

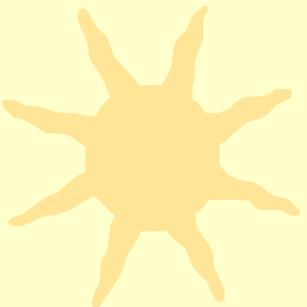
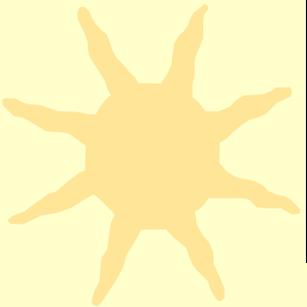
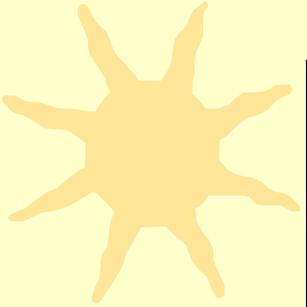
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*3. What features are absorbing energy? How can you tell?*

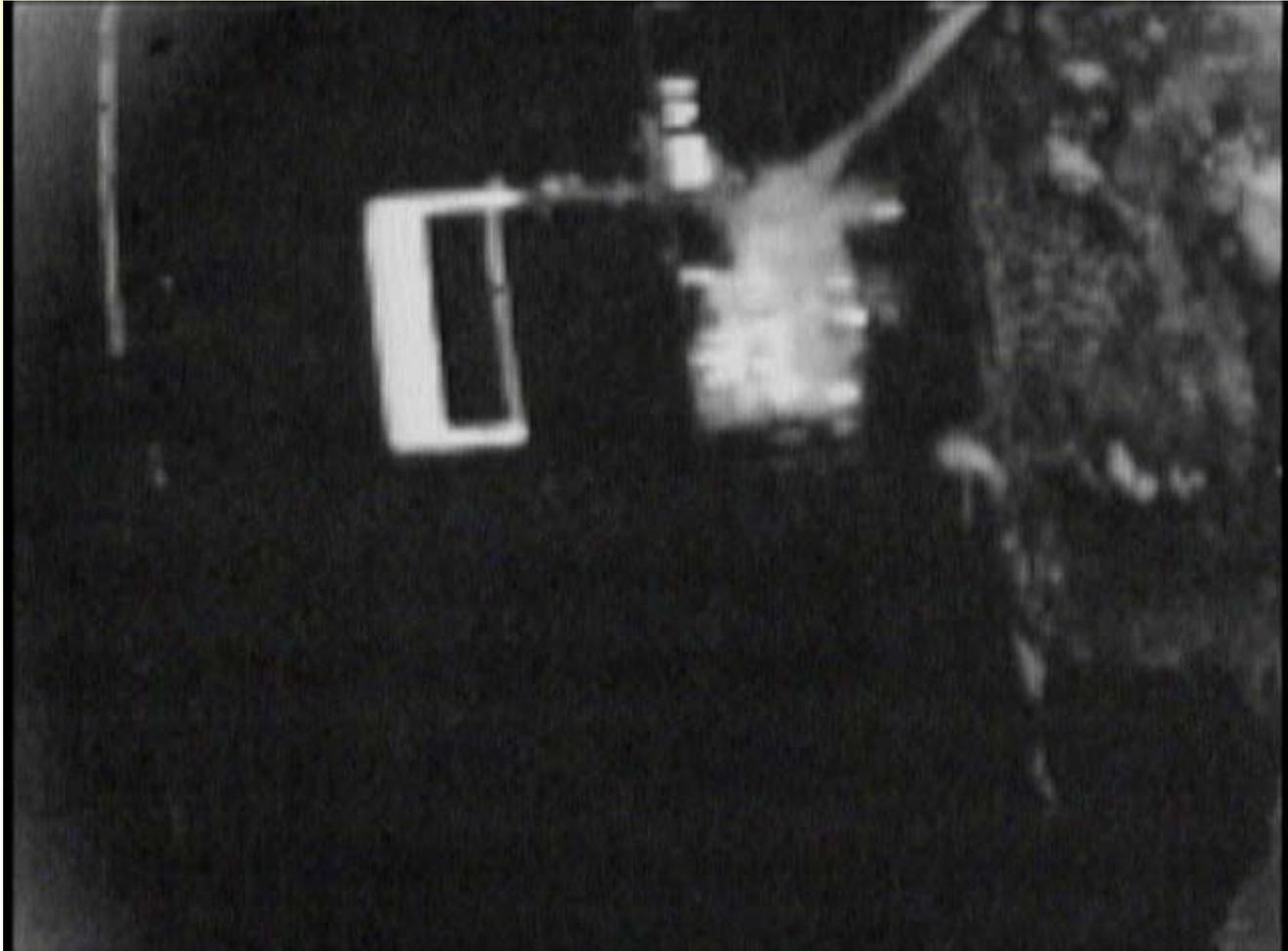
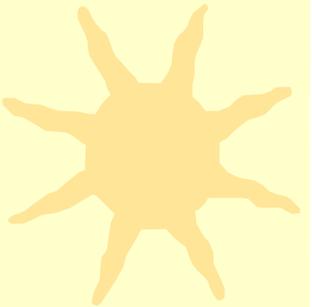
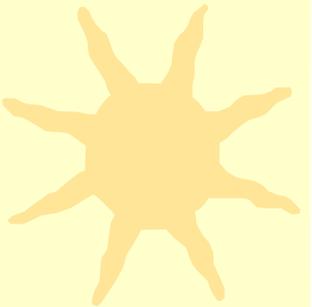
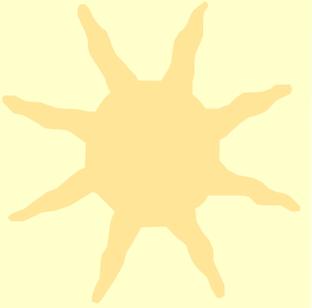
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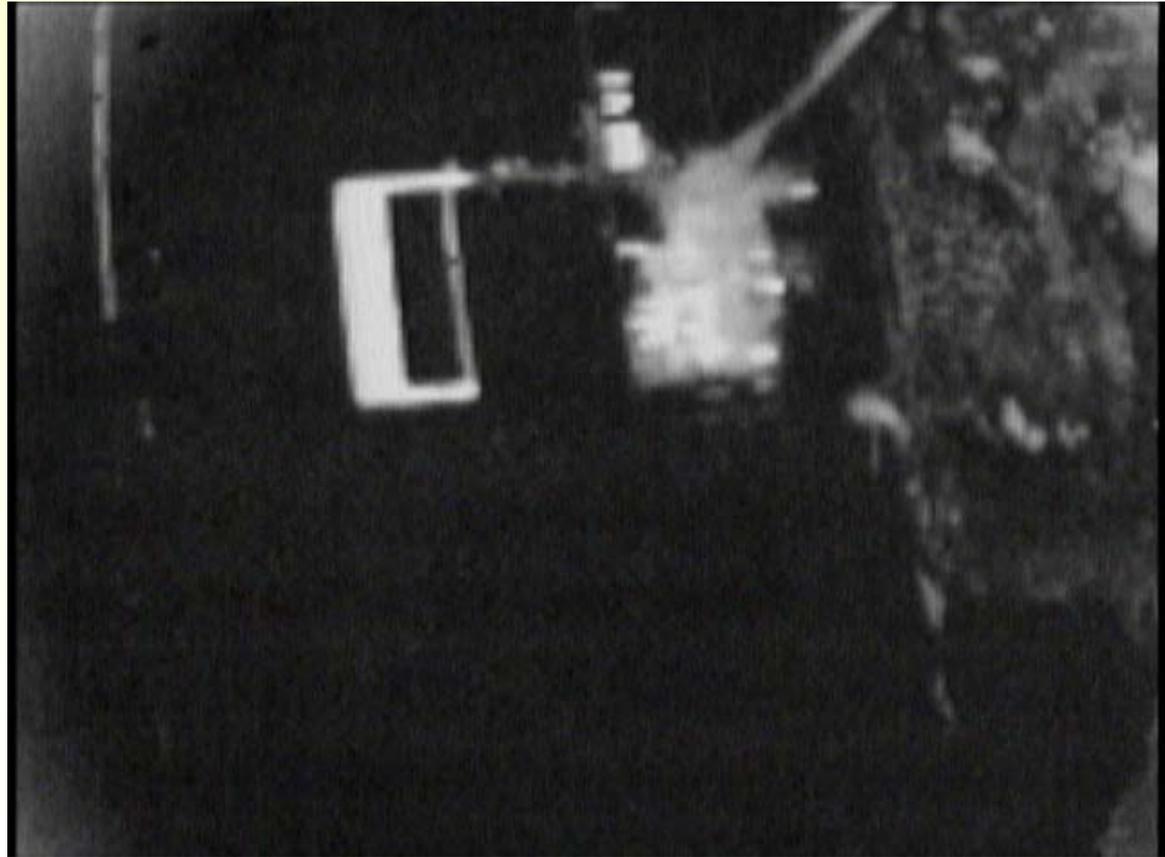
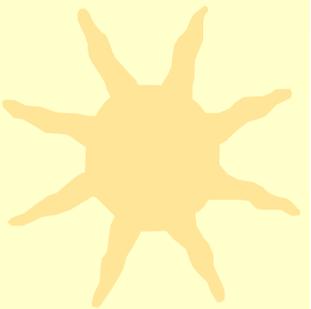
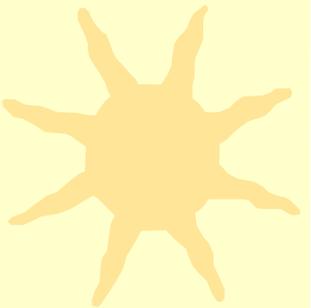
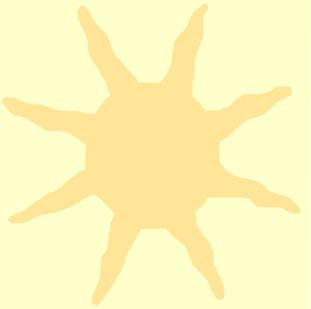
*4. List the following surfaces from warmest to coldest: ditch, grass, parking lot, runway, snow, trees*

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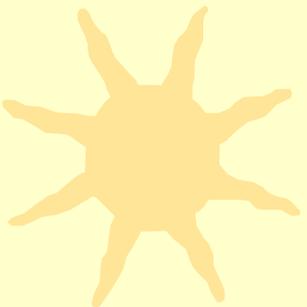
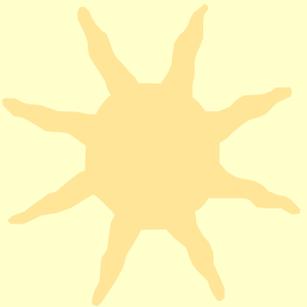
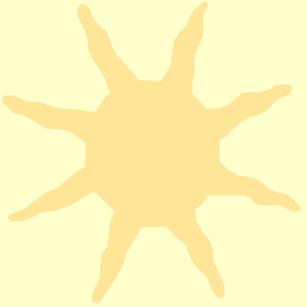
*5. Using your data sheet, what do you estimate the radiated heat from the ditch to be?*





*6. What is different between our data and these pictures?*

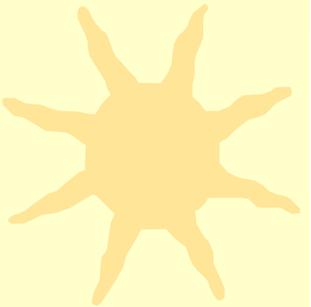
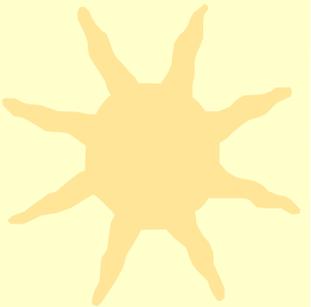
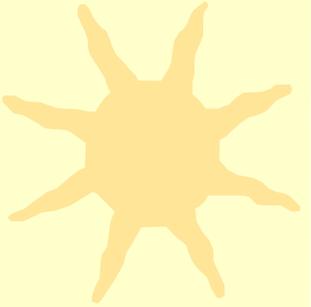
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*7. Why are the trees bright and our data has radiated heat for field and woods about the same?*

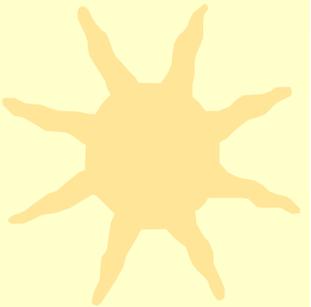
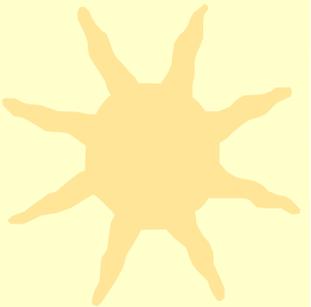
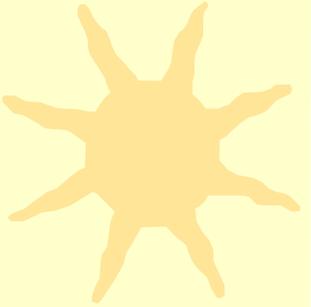
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*8. When the forests were cleared in Minnesota, how did that change the energy balance?*

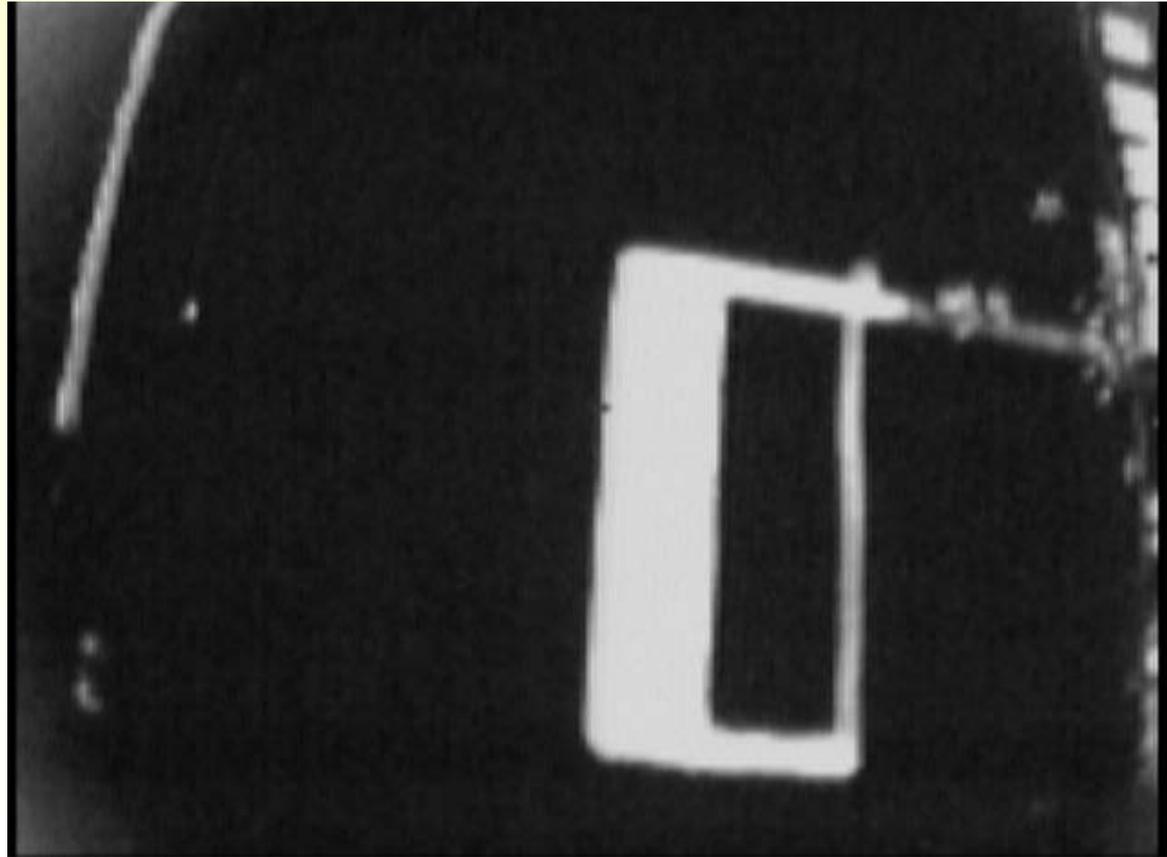
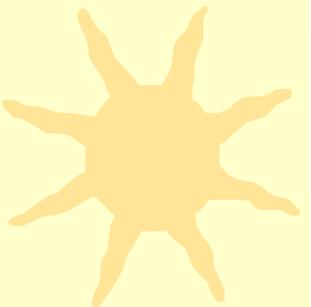
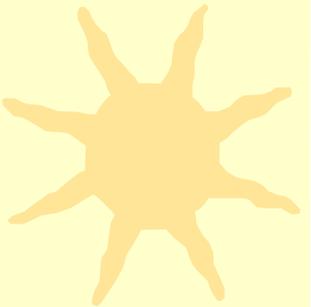
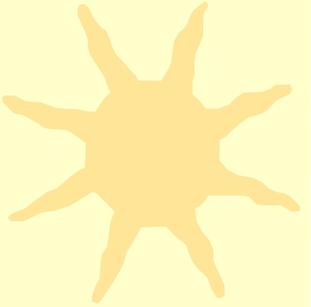
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9. *Why might cities be warmer in the winter than the country?*

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# *10. What can scientists learn from aerial photos?*

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