

8TH GRADE SCIENCE

	ADV	M	B	AB	U	AI
2023 LEAP (8th grade)	12	58	30	15	1	86.2
2023 LEAP (7th grade)	11	50	27	7	4	88.9
GOAL						
Q1						
Q2						
Q3						

LEAP

- (1) Mackenzie Cambre
- (2) Ava Dorame
- (3) Finley Haydel
- (4) Payson Smiley
- (5) Jett Vicknair

Date	Student Work	Characteristics of Student Work	Next Steps
8/31	<p>(1) Based on the ingredient descriptions, which substances could be responsible for making the device warm up? Explain.</p> <p>Activated charcoal because charcoal helps heat up your grill so likely, the activated charcoal could be what heats up your hands.</p>		
	<p>(2) Based on the ingredient descriptions, which substances could be responsible for making the device warm up? Explain. Iron and magnesium because they can get very hot especially in powdered form and table salt because salt has</p>		

	<p>components that make other things very hot when added to the right substances. Like when salt is added to ice it gets extremely cold so if salt reacts with the right substance it can do the opposite and get hot.</p>		
	<p>(3) Based on the ingredient descriptions, which substances could be responsible for making the device warm up? Explain.</p> <p>Iron and Magnesium are substances that could be responsible for making the device warm up because in the ingredients list under Iron it states, "It can be flammable in powder form." This means that the Iron can get very hot whenever it is used. Also in the ingredients list by magnesium it states " Pure magnesium is highly flammable,". This means that magnesium can get very hot so that it can heat up all of the stuff that the MRE needs.</p>		
	<p>(4) Based on the ingredient descriptions, which substances could be responsible for</p>		

	<p>making the device warm up? Explain. Iron and magnesium because they are both flammable</p> <p>Based on the ingredient descriptions, which substances could be responsible for making the device warm up? Explain. I think that the atcivated charcoal could responsible since it was heated in a place with no oxygen and it might react to oxygen. The iron powder could also be responsible since it is flammable.</p>		
	<p>(S) Based on the ingredient descriptions, which substances could be responsible for making the device warm up? Explain. I think that the atcivated charcoal could responsible since it was heated in a place with no oxygen and it might react to oxygen. The iron powder could also be responsible since it is flammable.</p>		

