DAY 1 C-	3 PO	STAAR Wars : 5 th	grade	Science Revie	ew
Matter and Energy- 5.5A(R); 5.5B(S); 5.5C(S)			Name		
ping po sinks to pong b Which	ong ball in a bow o the bottom of all floats on top physical propert e golf ball sinks Mass	y of matter explains and the ping pong ball B Density	and ha more d the wa boiling Record boxes. bubble	of water has been hea as a temperature of 58 degrees Celsius will th ater need to increase i g point? I your answer in the Then fill in the es. Be sure to use crect place value.	3°C. How many te temperature of
2 14/1	C Texture	Volume	F		
2. vii 6 6 0	Copper penny Cotton glove Wooden spoor Glass lens	onductor of electricity?	and beads. This mixtur very easy t because all (F) are (G) are (H) floa	re would be	
After the phy der	 A student mixes salt into a beaker of water. After stirring the salt and water for a while, the salt can no longer be seen. Which physical property of the salt is the student demonstrating? Density Solubility 		 6. Bonnie and her science group discover one of the beakers they are working with cracked while they were doing their experiment. What should Bonnie and her group members do? Put the beaker back into the cabinet and get a new one. Report it to the teacher. 		
	© Mass		O Throw it in the trash.		
	Conductivity	/	D Go ah	nead with the exper	iment anyway.

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DAY 1 C-3PO

a gas.

STAAR Wars : 5th grade Science Review

Matter and Energy- 5.5A(R); 5.5D(S); 3.5C(S)

Name

7. A teacher pours oil and water into a plastic **10.** During an investigation, students have two container and seals the lid shut. She shakes different popsicles set out on a table. One the container vigorously for a few seconds. of the popsicles has a mass of 38 grams and Which picture depicts what most likely the other has a mass of 68 grams. Which result will be the same for both of the happens after the plastic container sits for 10 minutes on the counter? popsicles? The oil is The volume of each popsicle **F** suspended in water as A **B** water droplets The temperature at which the popsicles G oil melt The amount of liquid left on the table Ð -oil after they melt \bigcirc _water D oil \mathbf{O} The amount of time it takes each water water popsicle to melt entirely 11. Four students create a chart to classify 8. A student designs an experiment to test which types of matter are soluble in water. The materials by whether or not they are ingredients include lemon juice, iron filings, insulators of thermal energy or conductors of sugar, tea powder, and salt. The student thermal energy. Which of the four students repeats the investigation several times for classified the insulators and conductors accuracy and concludes all the different types correctly? of matter have the ability to dissolve EXCEPT ---Student Conductor **Insulator of** iron filings lemon juice (F) Joseph Aluminum Rubber band, foil, cotton metal spoon Aluminum Abagail cotton tea powder salt ω foil, metal spoon, rubber band 9. Look at the diagram below. Determine Aluminum Maddox Cotton, what change will likely occur in box 3? rubber band foil, metal spoon Water is The water begins to heat up while poured into ? Aluminum foil Andy Cotton, on the stove. rubber band, a pot. metal spoon 1 2 3 The water will turn into a solid. The water will A Maddox Andy begin to freeze. Abagail Joseph The water will The water will start to turn into start to melt.