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Day 3 Fire and Ice

2016

3.1.c Student Group Notes for Day 3 Activities

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3.1.c Student Group Notes for Day 3 Activities		

Group Member Name	Role	Date: 01/29/15
Mirran Arserout	Recorder	
Heather Price	Spokesperson	
Charles Cappetta	NA	
Sear King	Reflector	
Tim closson	Monager	

Romer Scale

- · Wire used as liquid (who is alcahold when mixture)
- · Romer scale => 2st calibrated scale so it was more accurate since it was markings
- otablest used some of Ramer's ideas

Thermoscope

- eshowed chards in temberature and availe in our bressors
- · Galileo supposedly made Ist thermoscope

Estation of the Thermoneter

- steadings were influenced by evaporation of water
- · 1641 Derke Ferdinard I sealed top and used alcahol instead of water

Group Member Name	Role	Date: <u>\/29/2015</u>
Kyle	Manager	• -
<u> Kaleidh</u>	<u> recorder</u>	-
ENZA	Reflector	_
Ervily	<u>Spokesperson</u>	-
	***	***

interesting Reading Facts

- · Mercury was more sensitive, making it a better substance for thermometers.
- · Butter and brine were considered for ice and strain point proposals.
- ·Thermometers made up of glass air bubbles of various sizes would rise or fall with density of alcohol surrounding it.
- · Fahrenheit was the first to use a cylindrical bulb instead of a sprencal bulb.

Group Member Name	Role	Date:i/ タ ツ
_Amanda	· Manager	
Calé	Recorder	
Emily	Reflector	· · · · · · · · · · · · · · · · · · ·
	Spokesperson	
scales for measuring to figuring out a system	devices/ways of r emperatures for measuring i using	int/lavel of expansion neasuring temperature, different wine VS. using water boased on devices used in ancient Greece all but it's no longer in use

Group Member Name	Role	Date: <u>'/ 29 / 15</u>
- Jacob Sidney	Recorder	· -
Becky Pottio	Spokesperson	-
Samantha Calau	reflector	- -
Emma Addisan	manager	•

- Becky I thought it was interesting that the Romer scale had historical significance but did not stick around.
- Sam antha it was interesting that for a write no one thought to come up with actual degrees of how hot something is.
- Emma when adjusting the two-fixed point method they used a mix of extremes like hottest of summer, coldest of winter, and melting point of botter.
- Jake 1 thought Fahrenheit was the US non-conforming version of Celcius Dot it turns out Fahrenheit come before centigrade

Group Member Name	Role	Date: 1/29
Nick Taylor	<u>Manager</u> <u>Spokesperson</u>	
- Mandy - Jon	Reflector	•
- Atmospheric preserve pro- thermometers -> it ru it acted differently	s and rubstanies brine, water, vided a rignifican's between was expo	nere used during the first practice butter, and mercury of the challenge to according of the challenge to according to the challenge to according to the constraint pressure.
		readily available rubst-nee neter, strength temperature readings a " but as the hottest day of the winter."