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Day 03 Jan 29 The thermometer. Chemothermal sensation.

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2016

3.0.B Discussion Thermometer Development

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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

- · Wine used as liquid (while is alcahold water mixture)
- · Romer scale => 2st calibrates scale so it was more accurate since it was mortings
- otainenteit used some of Ramer's ideas

Thermoscope

- e showed chards in temberature and avails in one bressors
- · Galileo supposedly made Ist thermoscope

Enclution of the Thermoneter

- estate to restandance of energy on some of moter
- · 1641 Derke Ferdinard I sealed top and used alcahal instead of water

Group Member Name	Role	Date: <u>\ 29 20\ 5</u>
Kyle	Manager	<u>. </u>
<u>Kaleigh</u>	Recorder	<u> </u>
FILZA	Reflector	<u>. </u>
Emily	<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 build instead of a sprancal builb.

Group Member Name	Role	Date:
_Amanda	· Manager	
Calé	Recorder	
Emily	Reflector	
_Macisa	Spokeaperson	·
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 based on devices used in ancient Greece all but it's no longer in use

Group Member Name	Role	Date:
- Jacob Sidney	Recorder	
Becky Pattio	Spokesperson	
Samantha Colau	reflector	
Emma Addison	manager	
·	was interesting that	the Romer scale had historical
Samantha 14 was	interesting that for	a write no one thought to
come up with c	ictual degrees of how	Not cometning is.

adjusting the two-fixed point method they used a mix Of extremes like hottest of summer, coldest of winter, and melting point of botter

Fahrenheit was the US non conforming version of Celcius bot it turns out Fahrenheit come before

Group Member Name	Role	Date:!	129
Nick	Manager	·	
Taylor	Spokesperson		
Mandy	Reflector		
Son	Recorder		•
Interesting notes from	1/27 Rewings	· · · · · · · · · · · · · · · · · · ·	
- Many differents flood of thermometers, like	s and rubstances water, l	mere usud during.	the first practice
Atmospheric greature pro.	rided a rignificant	challenge to a	curacy of:
thermometers -> it ru it acted differently	bstance was expos	is to extraospheric	Pressure,
Batter was used here	rus it was ex too	dily available libr	Pubstance
During the evolution of	f the thermone	the strang tem	punture readings
were not standard - ve Simme" or as "cold c	SED readings like as the anidale of	" hut as the winter."	hottest day of the