Melting Ice Challenge Day ONE

Name	Class Period	Class #	Class Period
possible! Us	sing the building materials to watch as the ice melts ©	s below design a cont You will be allocate	for melting ice the fastest way raption that will melt ice AND ed \$100 in budget money and should PLAN CAREFULLY!!
	Draw your engineering proje	ect and LABEL all piece	s used in the project: word

Your Budget for the project is \$100 Cost of Goods:

Cost of Goods.				
Item 1830T	Cost and and	Purchased	Total	
Tape-1 meter	\$20	620	\$	
Poster Board 6x6	\$25	CSS.	\$ 200 5000 900	
Cotton Balls-5	\$20	\$20	\$ 1 2 3139 9053	
Aluminum Foil 6x6	\$25	425	\$ 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Wax Paper 6x6	\$15	212 1	\$	
Ziploc Baggie - 1	\$5	23	\$ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Popsicle Stick - 1	\$10	012	\$ 1	
Paper-1 Sheet	\$10	012	\$ 1 400.19 1 400	
	\$10	012	\$	
Cork 4x4	\$35	1 223	\$ 1	
Mylar 4x4	\$30	062	\$ Australians	
1.1)	Total of Goods \$	Total of Goods	\$	

1.	Mass of Ice Cube BEFORE Protection _	g	
2.	Length of Time to Melt Ice Cube:	Minute(s)	Seconds, Jack of amil't to dignal

3. Based on your results, what do you think went well with your project and what do you think went wrong?

Melting Ice Challenge Day TWO

Name	Class Period	Class #	Class Period
100			
and re-buil fastest tim will only	d your contraption. Too e today will earn a rewa be ALLOWED ONE TRII	lay is important in your ard!! You will be allocate	te your findings from Day One building process because the distribution of the should PLAN CAREFULLY!!
	Draw your engineering pr	oject and LABEL all pieces	sused in the project:
e vegave, jobi naje			

Your Budget for the project is \$100 Cost of Goods:

Item 1830	Cost	Purchased	Total ment	
Tape-1 meter	\$20	\$20	\$ 191919 1 4001	
Poster Board 6x6	\$25	123	\$ Available 19	
Cotton Balls-5	\$20	084	\$ 2.5Hast note	
Aluminum Foil 6x6	\$25		\$ Axa Bull mumin	
Wax Paper 6x6	\$15	218	\$ Avanaget ve	
Ziploc Baggie - 1	\$5	- 81	\$ 1.0000 9.50	
Popsicle Stick - 1	\$10	018	\$ Shirt along	
Paper-1 Sheet	\$10	110	\$ 1990 1.390	
	\$10		\$	
Cork 4x4	\$35	335	\$ Ayksten	
Mylar 4x4	\$30	0.53	\$ ANATONIA	
	2000x) in tempt	Total of Goods	\$	

1.	Mass of Ice Cube BEFORE Protection	g		
2.	Length of Time to Melt Ice Cube:	Minute(s)	Seconds	

3. What did you discover was the biggest change in your building process AND how did that affect your ice cubes melting time?