

**ESPERIMENTI
DELL'ANNO
SU:
calore e liquidi**



I MATERIALI DEL NOSTRO LABORATORIO



IL CALORE



IL NOSTRO CRONOMETRO E LE CRONOMETRISTE MOLTO ATTENTE



LA TEMPERATURA DELL'ALCOOL



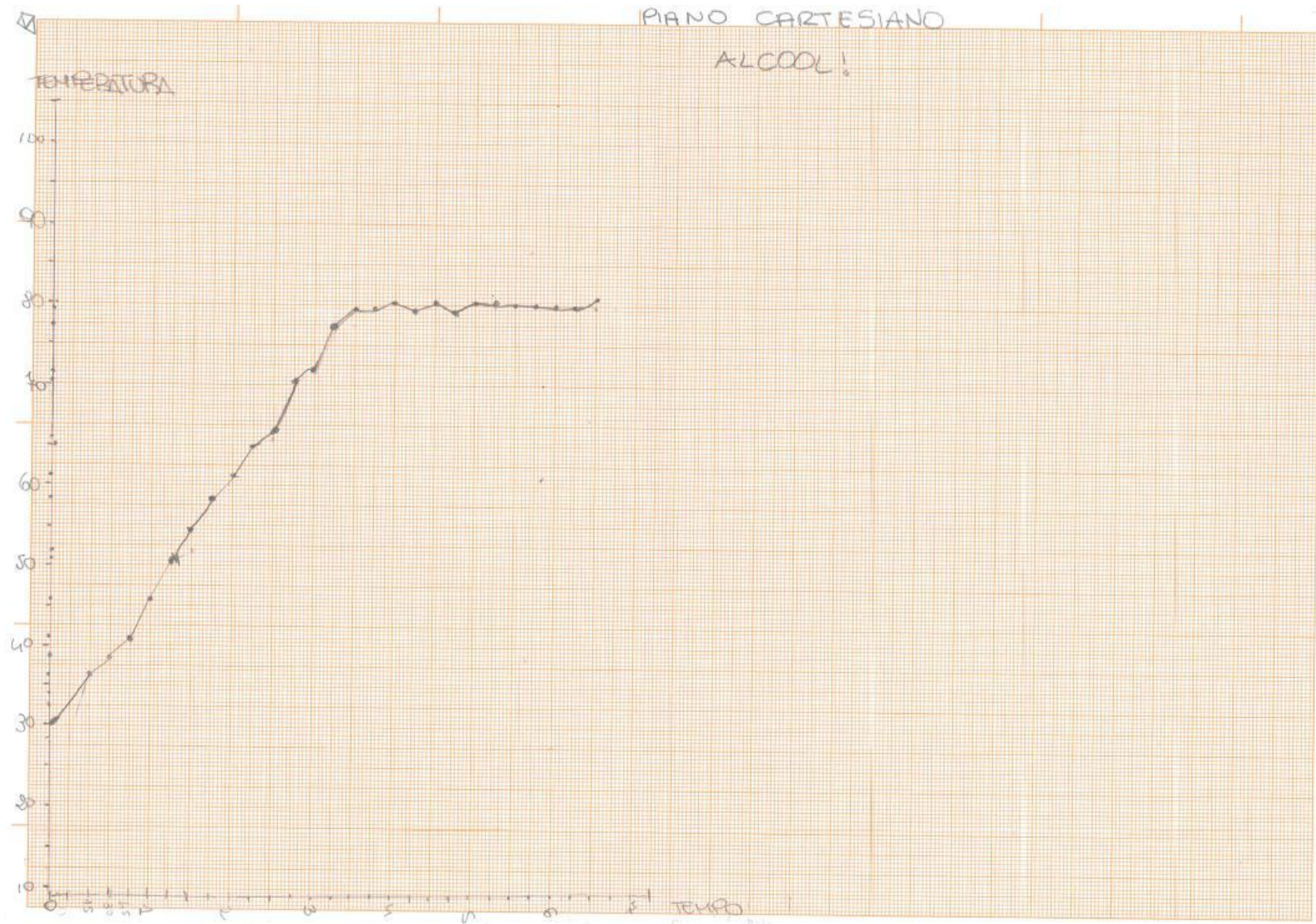
TABELLA PUNZO

ALCOOL

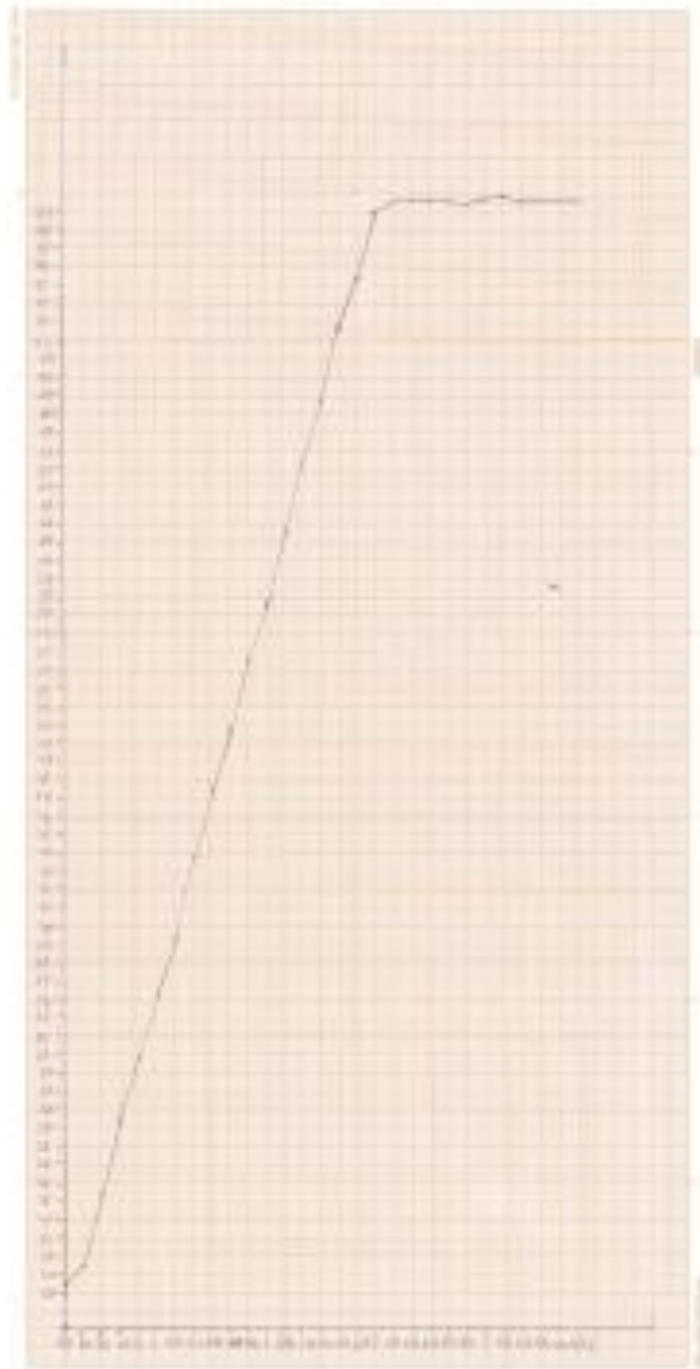
0	10	20.2°C
0	20	21.3°C
0	30	25.3°C
0	40	29.4°C
0	50	32.9°C
0	60	36.2°C
1	10	37.3°C
1	20	43.9°C
1	30	47.5°C
1	40	50.7°C
1	50	54.5°C
2	00	57.7°C
2	10	61.7°C
2	20	65.2°C
2	30	68.6°C
2	40	71.7°C
2	50	75.5°C
3	00	79.0°C
3	10	77.6°C
3	20	77.7°C
3	30	77.7°C
3	40	77.7°C
3	50	79.6°C
4	00	77.8°C
4	10	77.7°C
4	20	77.6°C
4	30	77.2°C
4	40	77.7°C
4	50	77.9°C

BATONI ALCOOL

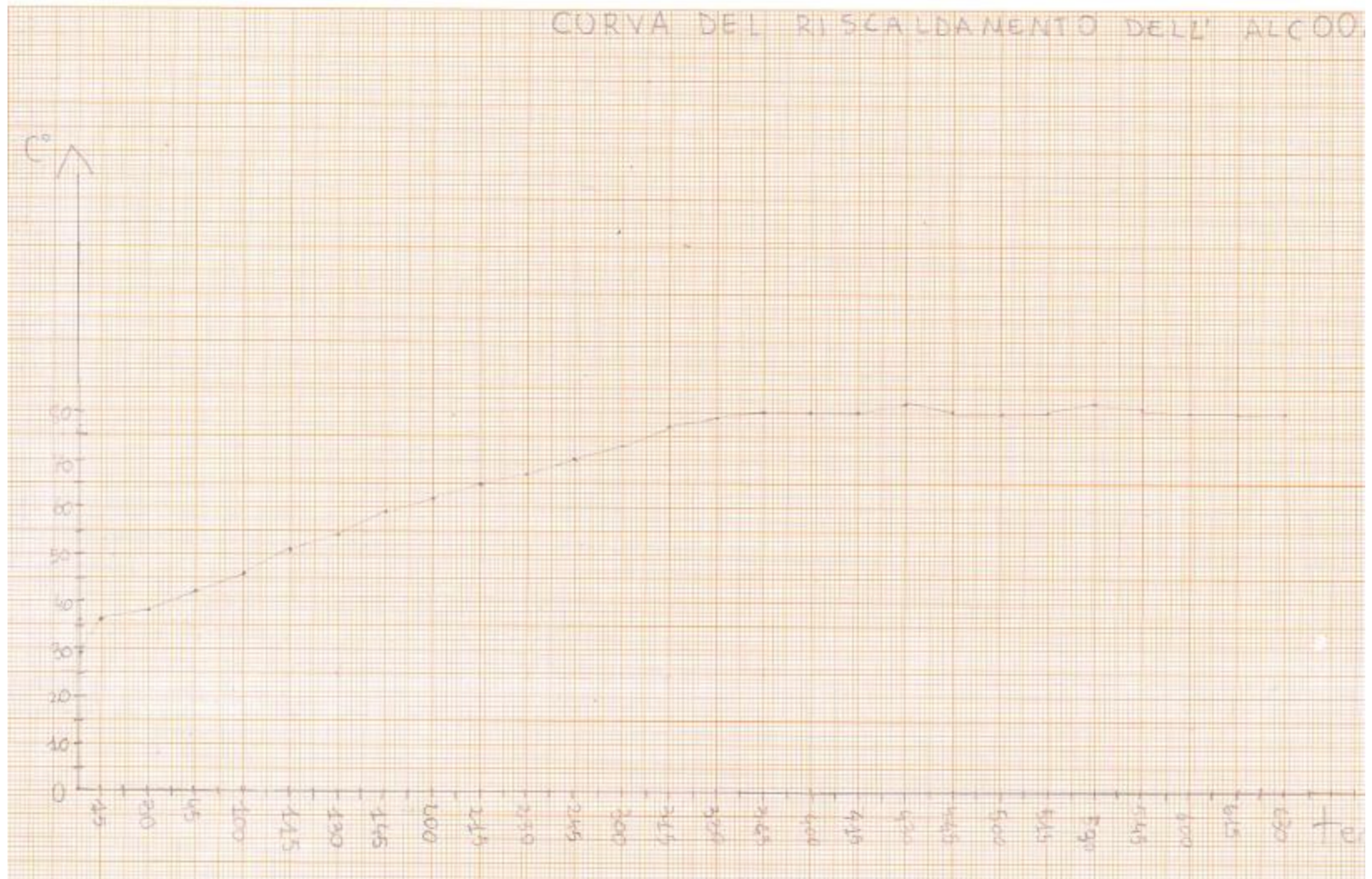
PIANO CARTESIANO
ALCOOL!



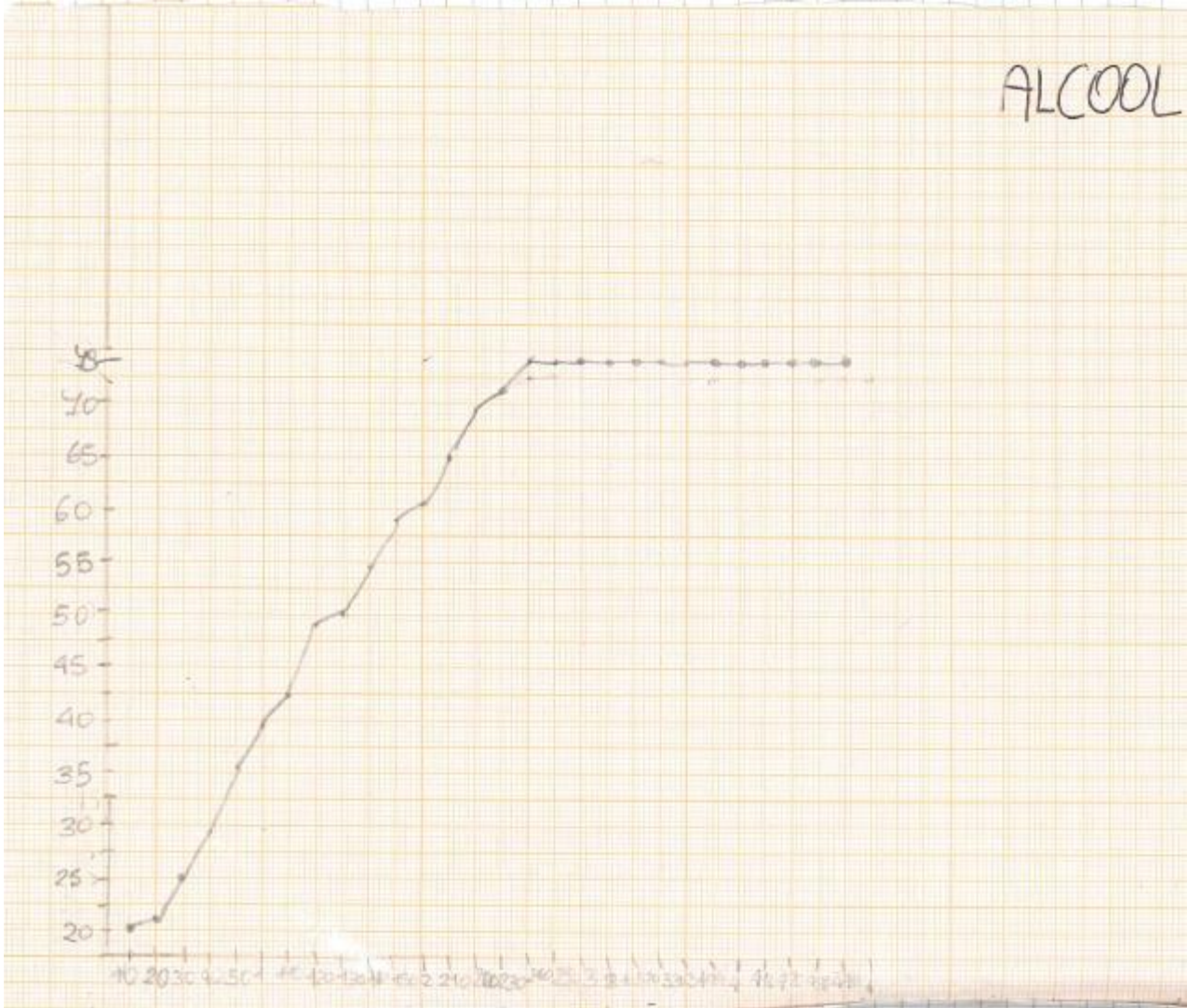
PUNZO ALCOOL



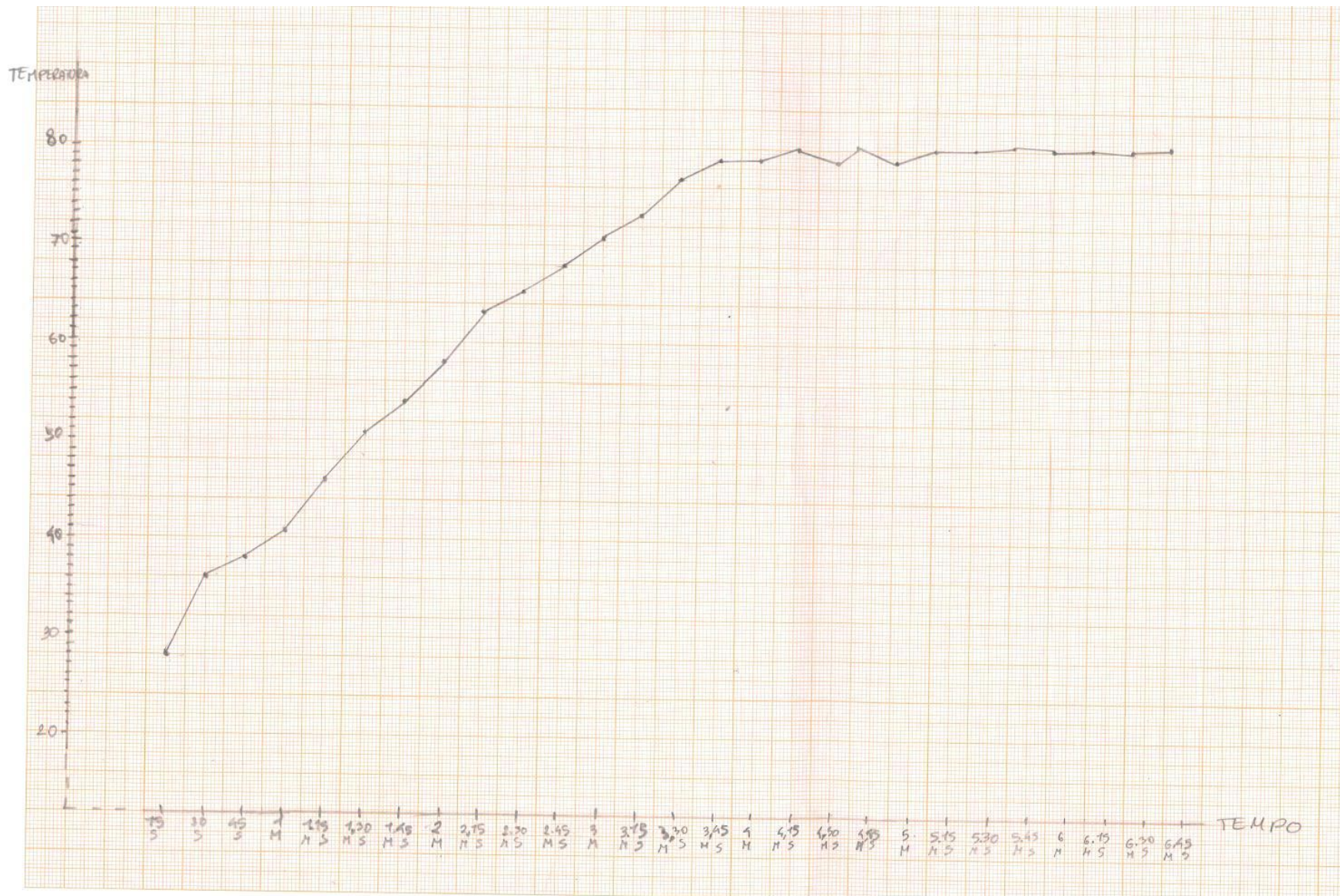
STAGNARO ALCOOL



GORINI ALCOOL

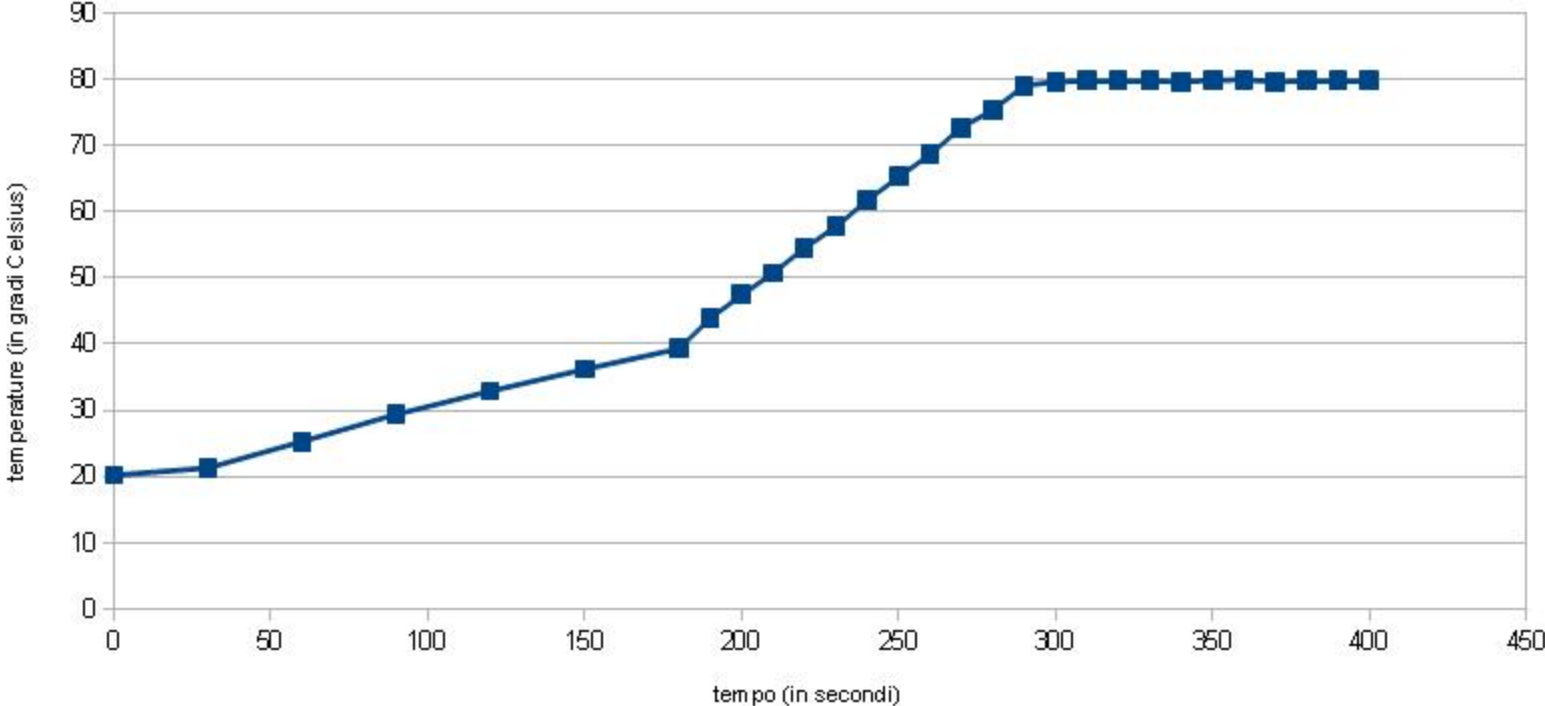


NITRINI ALCOOL



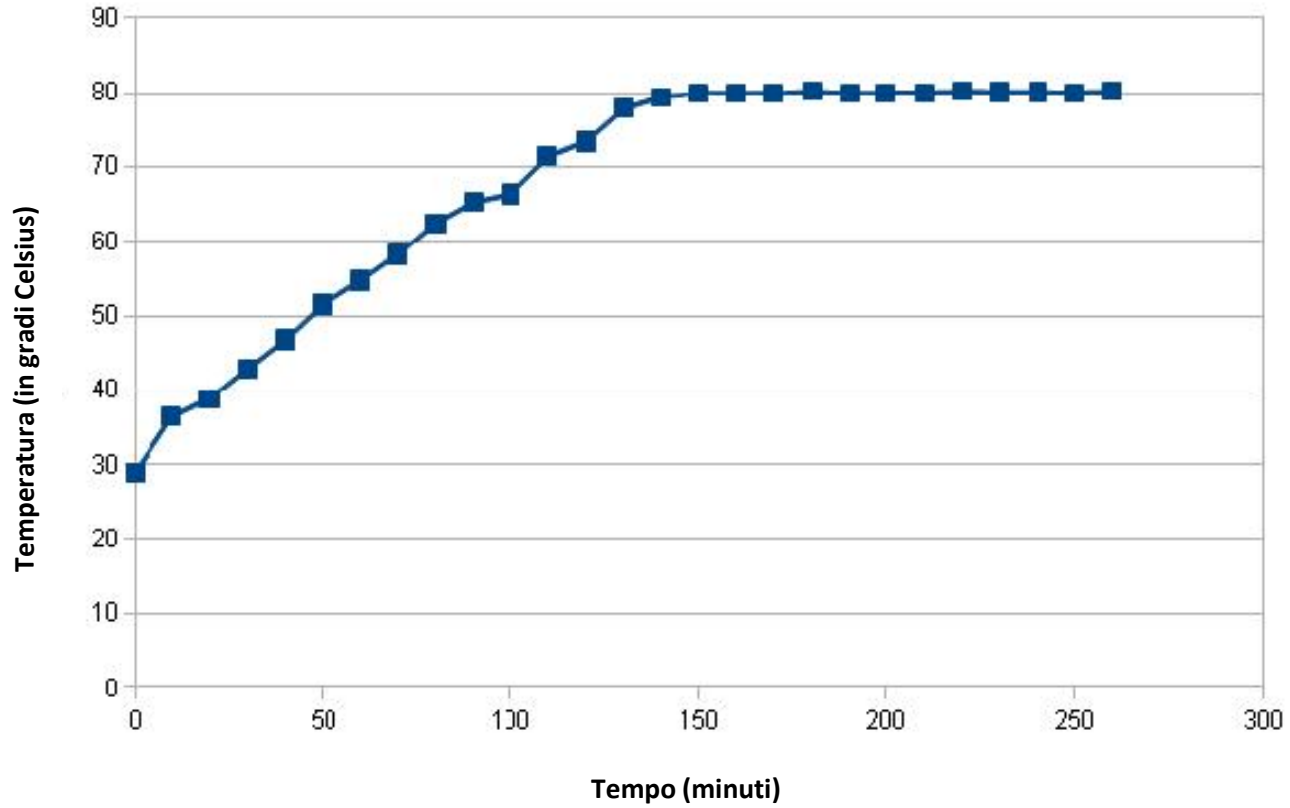
ALCOOL G1

Curve di calore



ALCOOL G2

Alcool



LA TEMPERATURA DELL'ACQUA

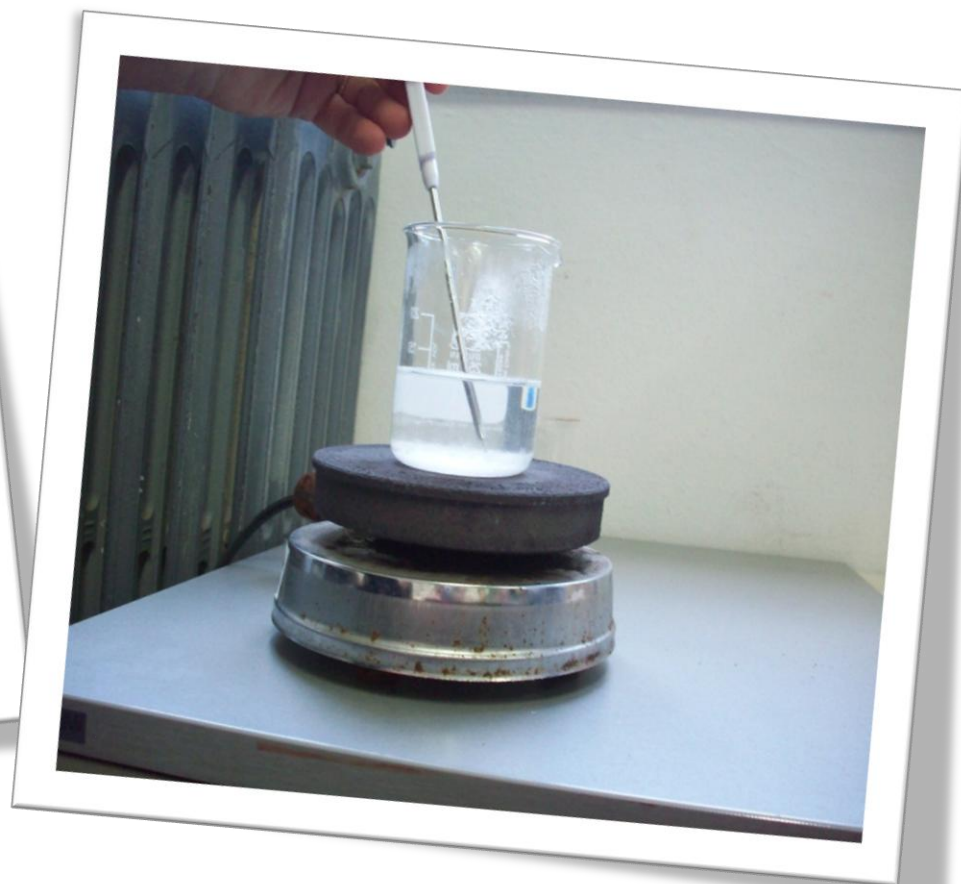


TABELLA PUNZO

ACQUA DISTILLATA

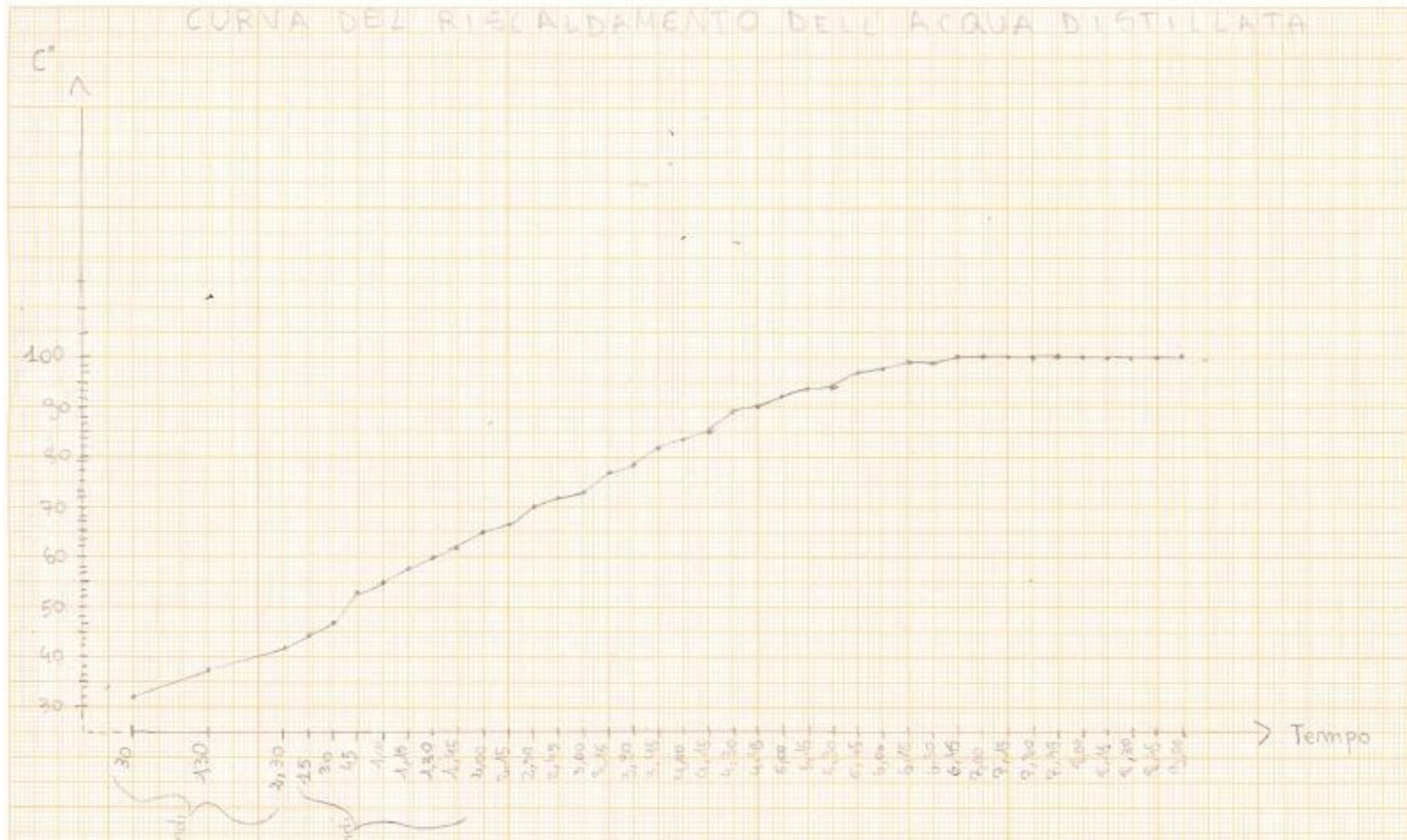
TEMPO		TEMPERATURA
m	s	
00	00	20.2°C
00	30	22.0°C
01	00	24.9°C
01	30	27.5°C
02	00	31.9°C
02	30	35.4°C
03	00	39.4°C
03	30	43.5°C
03	40	44.9
03	50	46.7
04	00	47.9
04	10	49.8
04	20	50.7
4	30	51.9
4	40	54.7
4	50	55.3
5	00	57.1
5	10	58.9
5	20	59.7
5	30	61.3
5	40	63.1
5	50	64.9
6	00	66.1
6	10	67.8
6	20	65.2
6	30	69.9
6	40	71.8
6	50	73.8
7	00	75.4

ci sono delle bollicine sul fondo

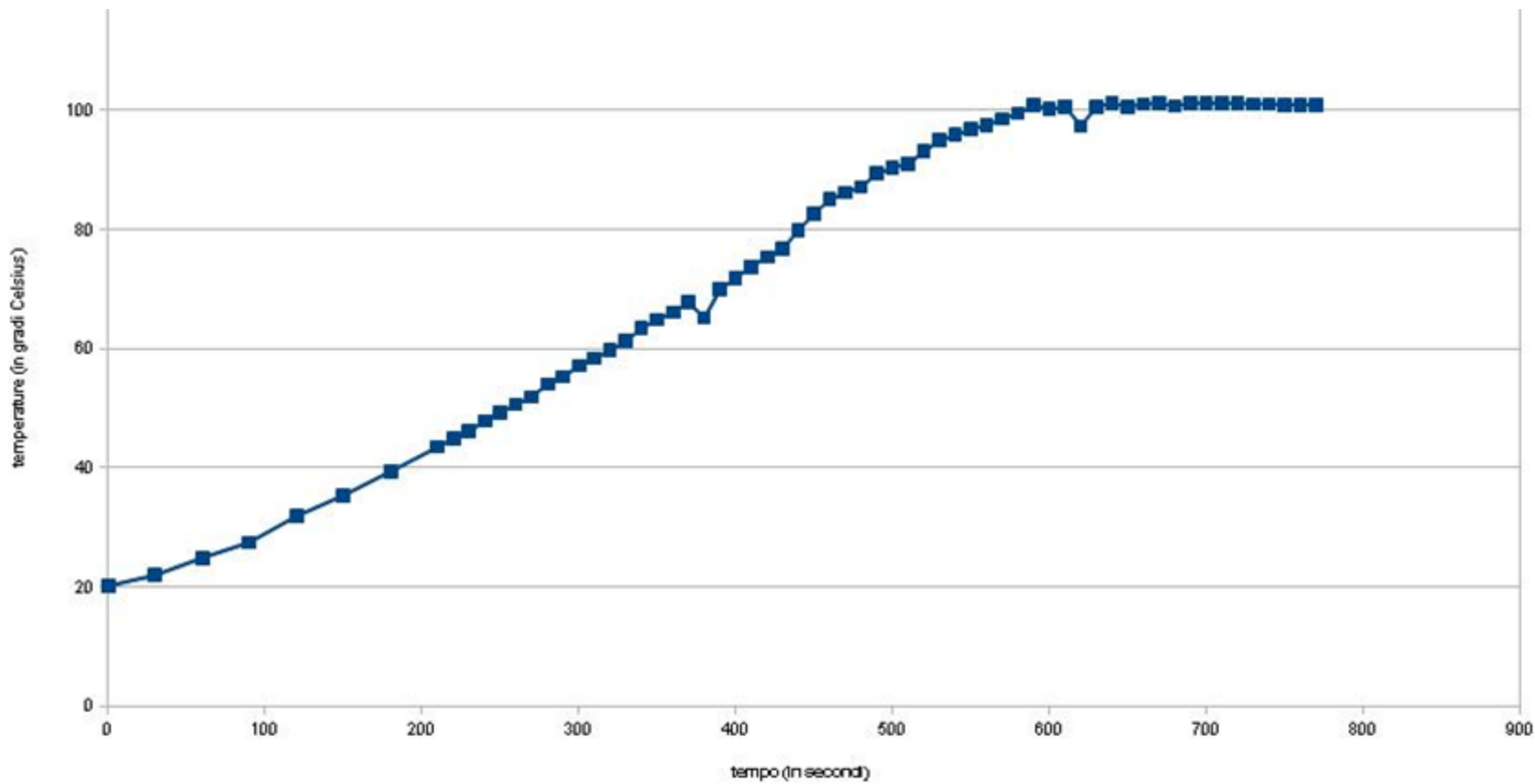
delle bollicine in immersione a volte

7	10	76.8	12 56 701.0
7	20	79.9	
7	30	82.7	
7	40	85.1	
7	50	86.2	
8	00	87.2	
8	10	89.4	
8	20	90.4	
8	30	91.1	
8	40	93.7	
8	50	95.0	
9	00	95.9	
9	10	96.8	
9	20	97.6	
9	30	98.6	
9	40	99.5	
9	50	100.9	
10	00	100.2	
10	10	100.7	
10	20	97.4	
10	30	100.7	
10	40	97.4	
10	50	100.7	
11	00	101.2	
11	10	100.6	
11	20	101.1	
11	30	101.2	
11	40	100.8	
11	50	101.3	
12	00	101.2	
12	10	104.1	
12	20	101.1	
12	30	101.0	

BATONI ACQUA DISTILLATA

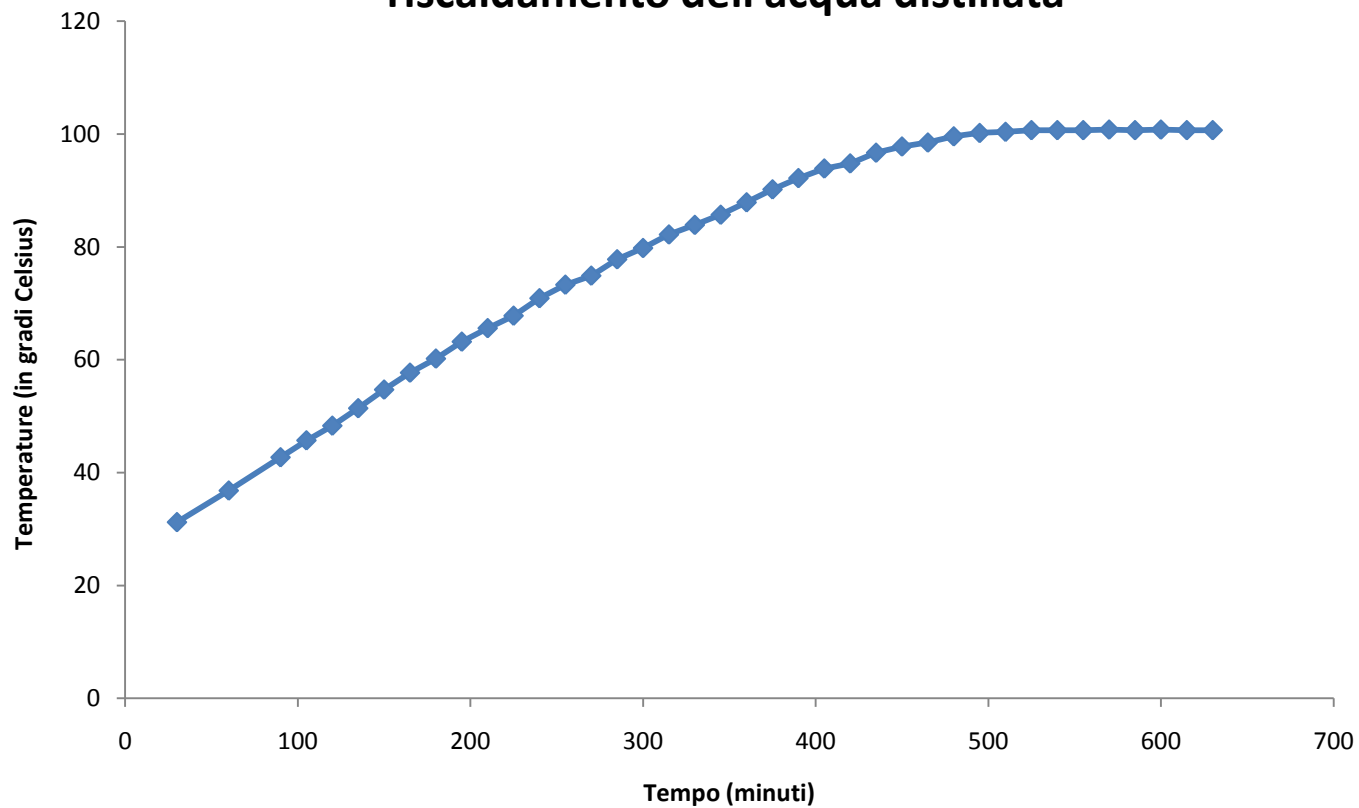


ACQUA DISTILLATA G1

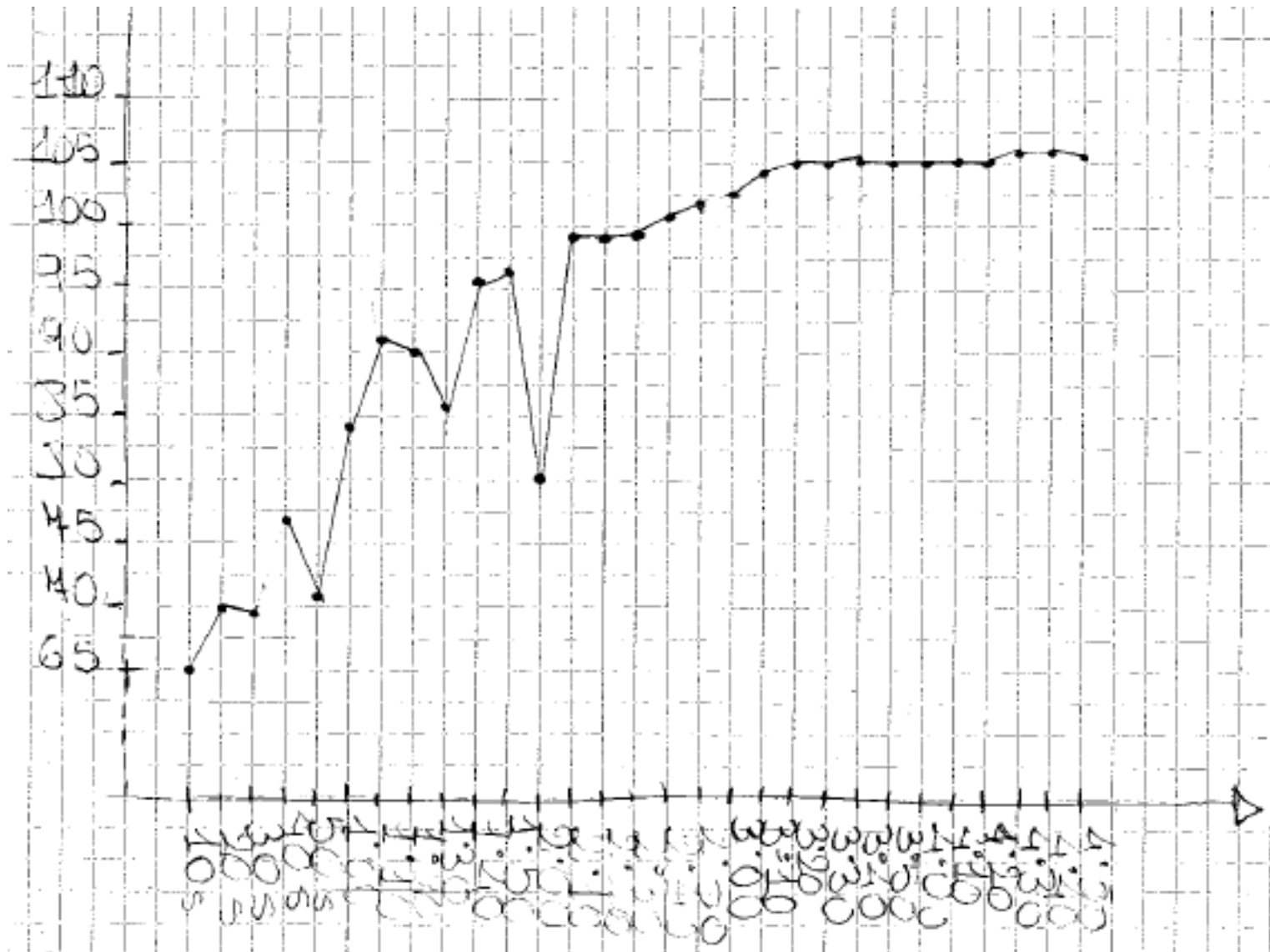


SCIENZE GRUPPO 2 ACQUA DISTILLATA

riscaldamento dell'acqua distillata



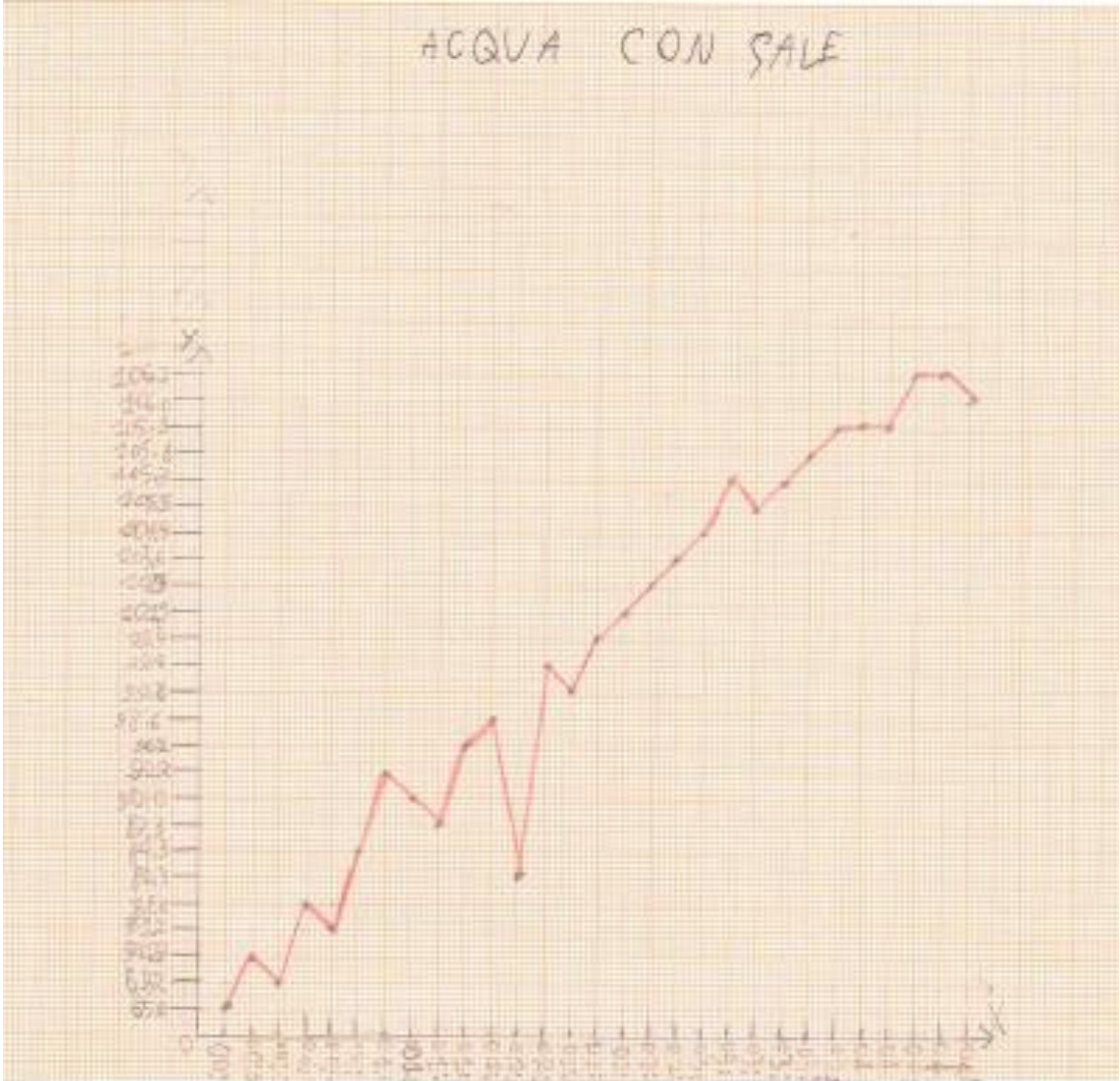
BALDUCCI ACQUA E SALE



BARTALINI ACQUA E SALE

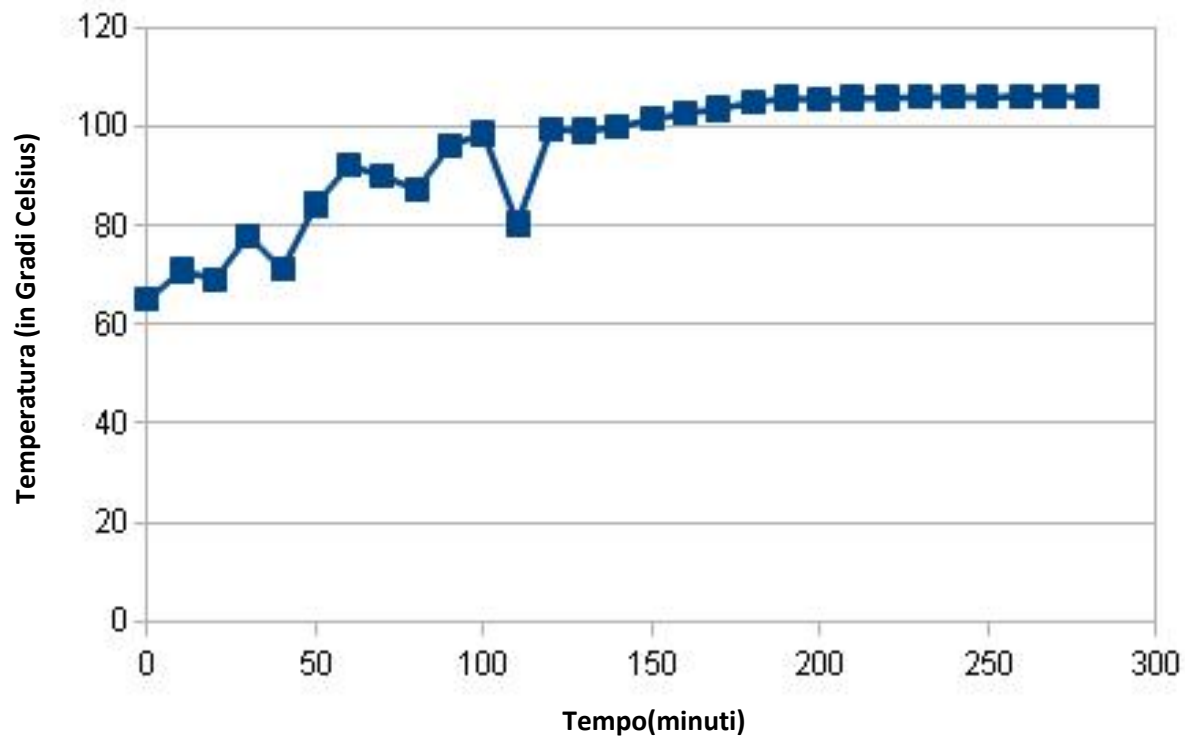


BELMONTE ACQUA E SALE



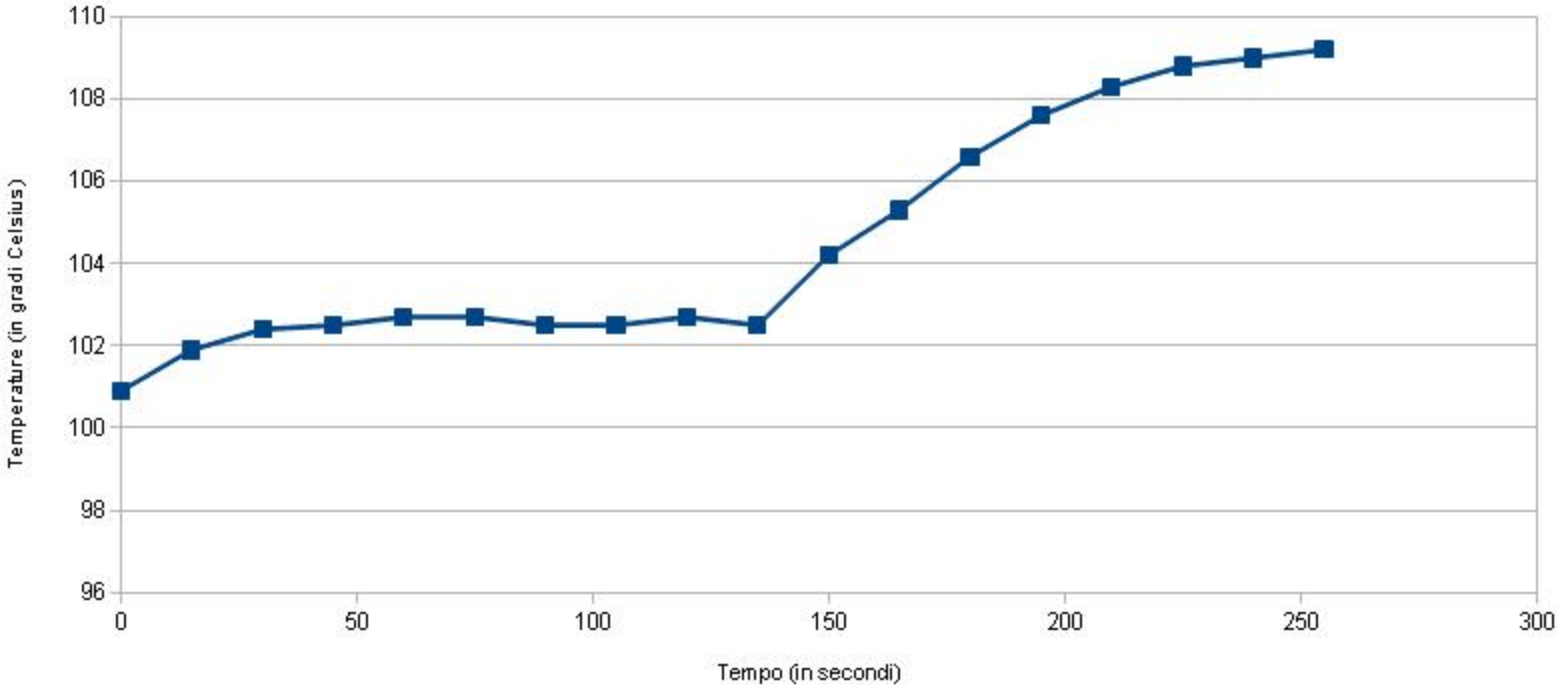
PRIMA A ACQUA CON SALE G1

acqua con sale



ACQUA E SALE G2

Curve di calore



BARTALINI DOMANDE

- 1) Per quanto tempo si sono eseguite le misurazioni (IN MINUTI E SECONDI)
 - 2) Temperatura minima, temperatura massima, intervalli di temperatura osservato.
 - 3) Osservazioni sull'andamento del grafico
-

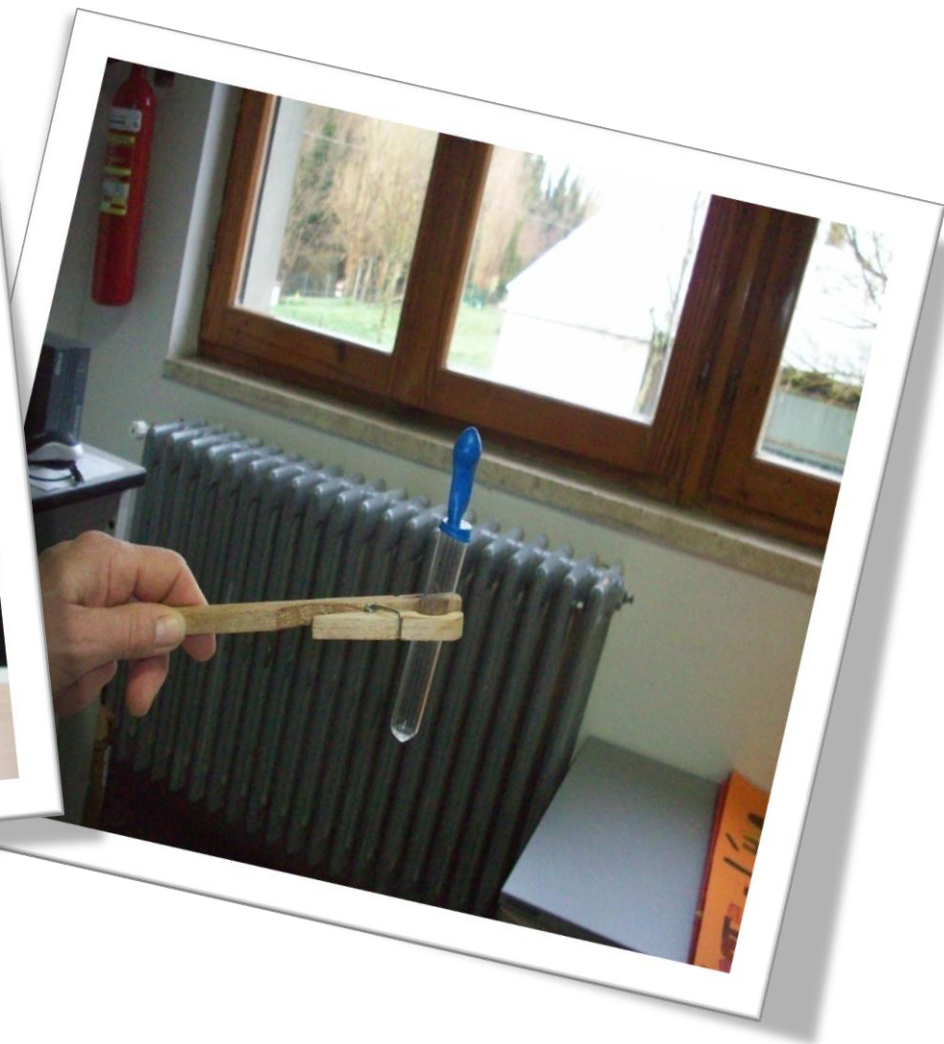
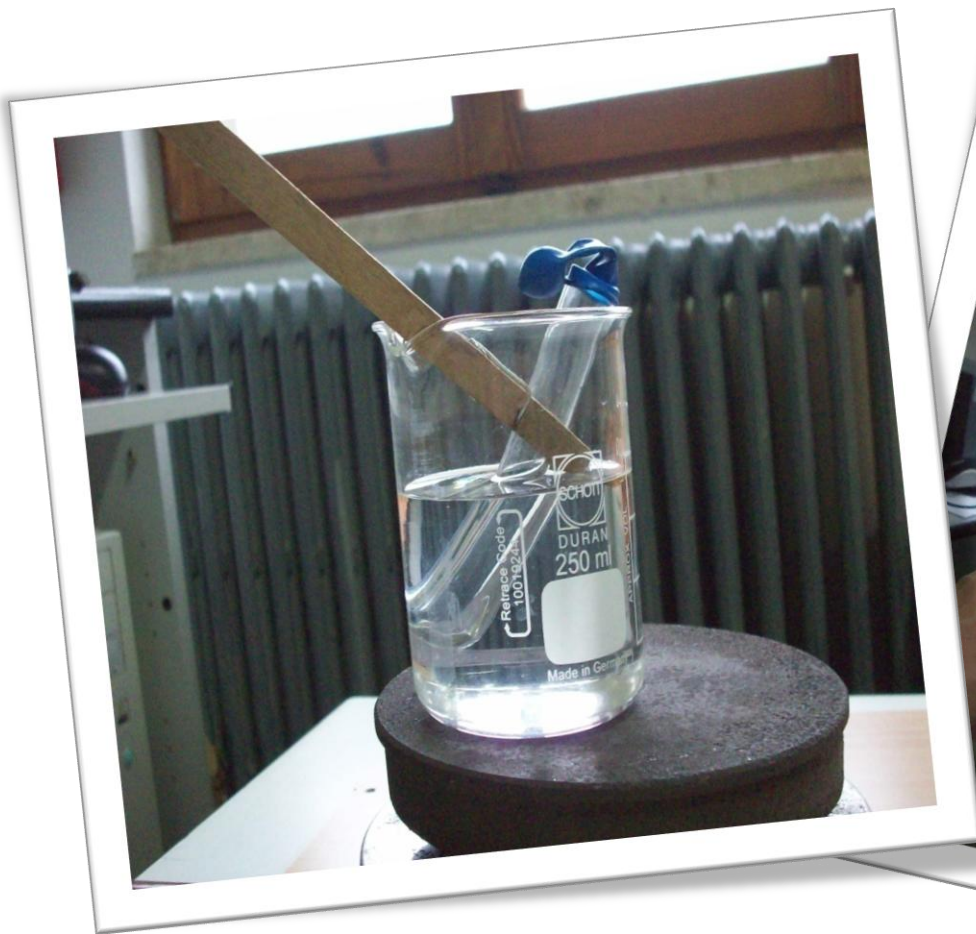
ACQUA COL SALE

- 1) Le misurazioni sono state eseguite per 5 minuti esatti.
- 2) La temperatura minima è $100,9$, la temperatura massima è $100,2$. L'intervallo di temperatura è di $08,3$
- 3) All'inizio del grafico la linea rimane costante poi all'11'45 (quando abbiamo aggiunto più sale) la linea si salda fino ad arrivare a $100,2$ e da lì la temperatura non è più solida.

ALTRI ESPERIMENTI: IL GHIACCIO...CHE STRANO!!



Palloncino sgonfia....gonfia!



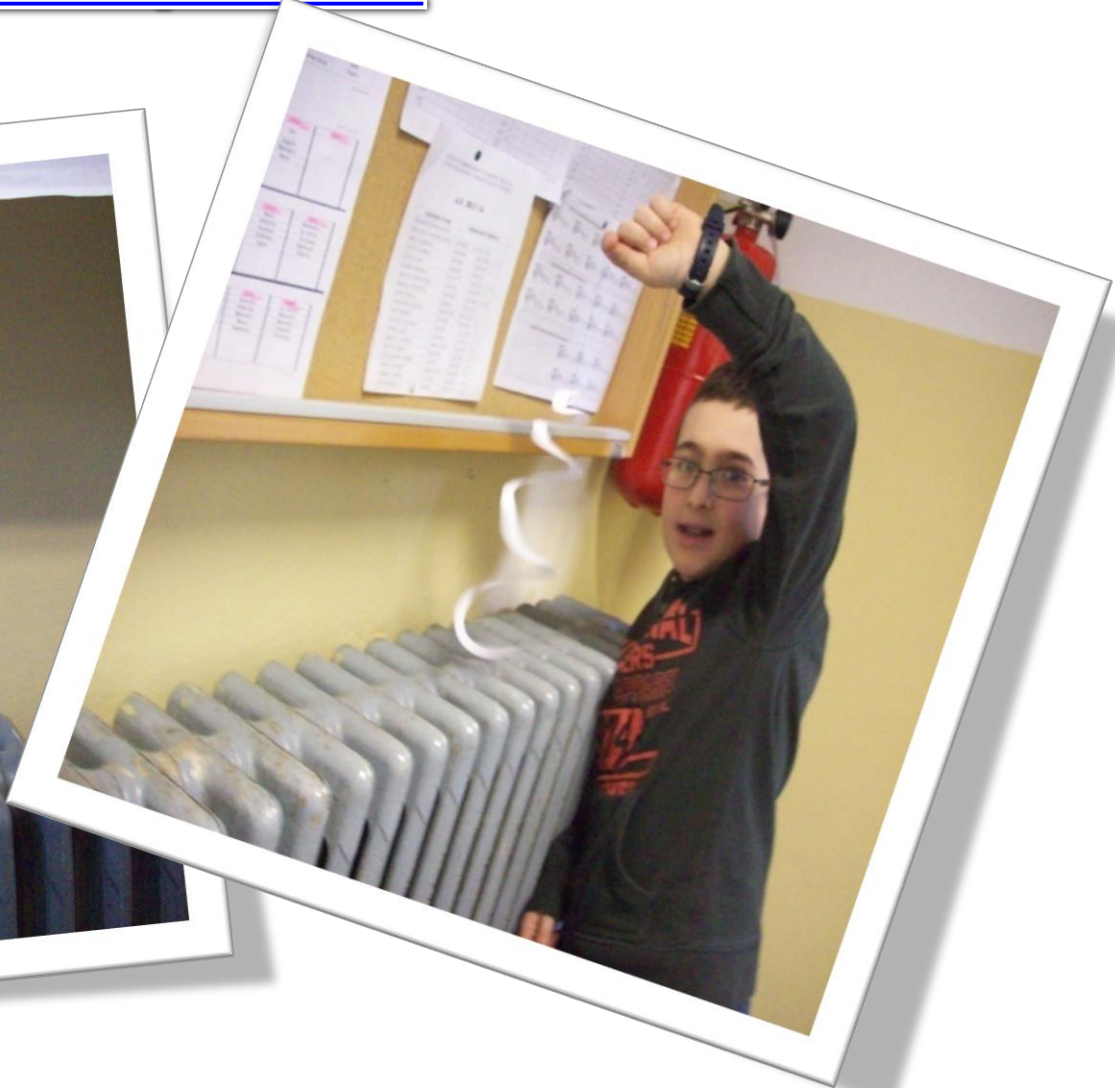
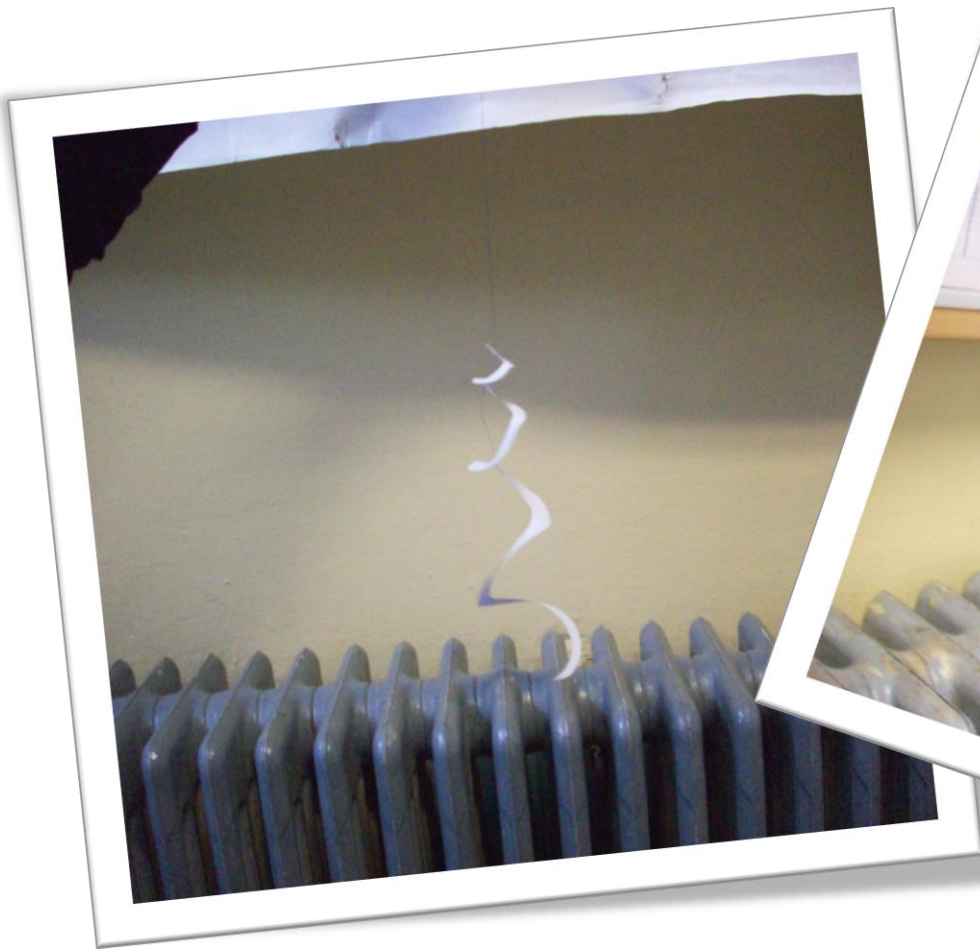
La danza della segatura



Il vortice d'inchiostro



La spirale





Ancora al lavoro!

A.S. 2013-2014



CLASSE 1°A
SCUOLA SECONDARIA 1° DI
CRESPINA



Tag by Donatella
Ciao!