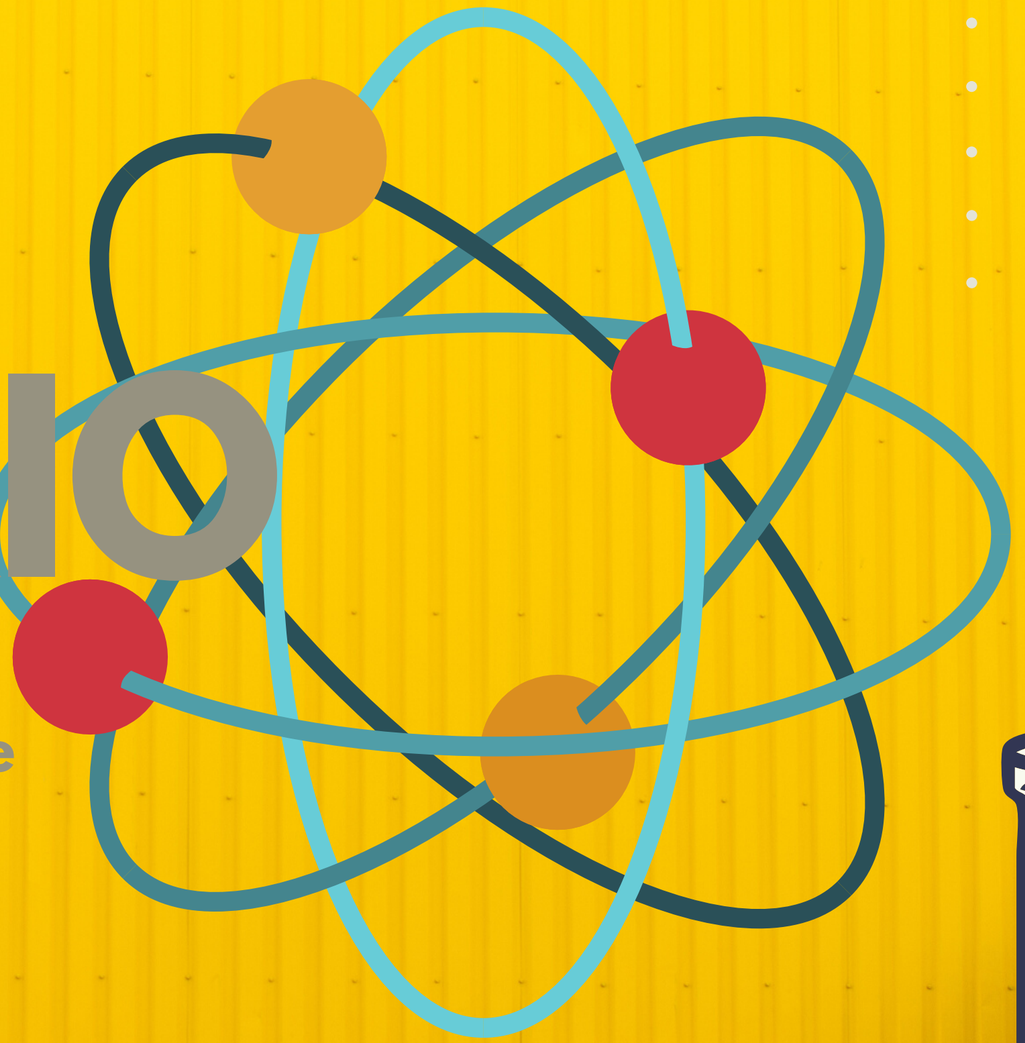
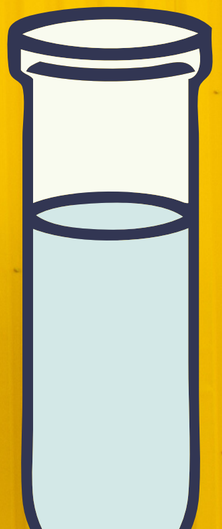
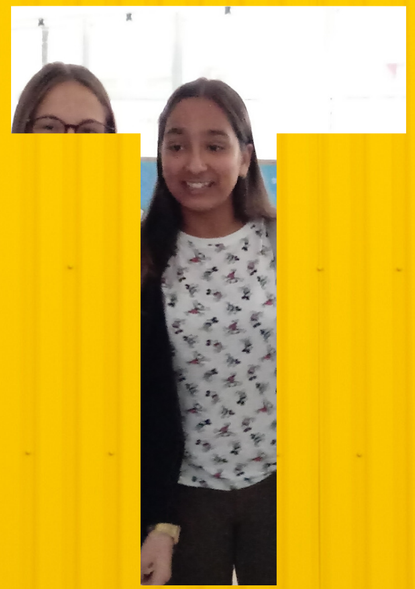
# MOTO & EQUILIBRIO



Esperimenti scientifici inerenti al moto e all'equilibrio
A.S. 2019-2020




# MOTO



# DALLA TEORIA...

Laboratorio

04/11/19

$v = \sqrt{2 \times g \times h}$

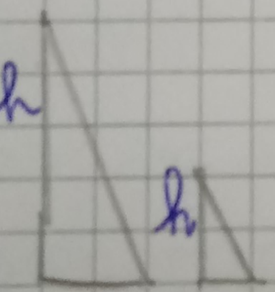
$h_1 = 80\,cm = 0{,}8\,m$ $\quad v_1 = \sqrt{2 \times 9{,}8 \frac{m}{s^2} \times 0{,}8\,m} = \sqrt{15{,}68\,m^2} = 3{,}96 \frac{m}{s}$

$h_2 = 50\,cm = 0{,}5\,m$ $\quad v_2 = \sqrt{2 \times 9{,}8 \frac{m}{s^2} \times 0{,}5\,m} = \sqrt{9{,}8\,m^2} = 3{,}13 \frac{m}{s}$

$h_3 = 30\,cm = 0{,}3\,m$ $\quad v_3 = \sqrt{2 \times 9{,}8 \frac{m}{s^2} \times 0{,}3\,m} = \sqrt{5{,}88\,m^2} = 2{,}42 \frac{m}{s}$

DIPENDE

- dall'altezza




- dall'attrito

↳ forza che si oppone allo scivolamento rotolamento di un corpo

... MA

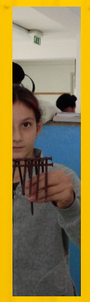
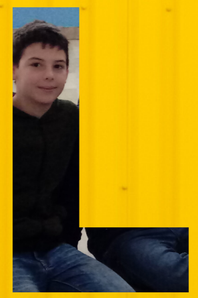
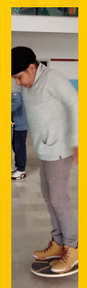
code i

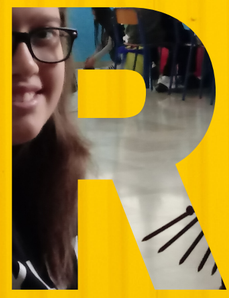
# ALLA PRATICA...


SCHOOL!

# EQUILIBRIO

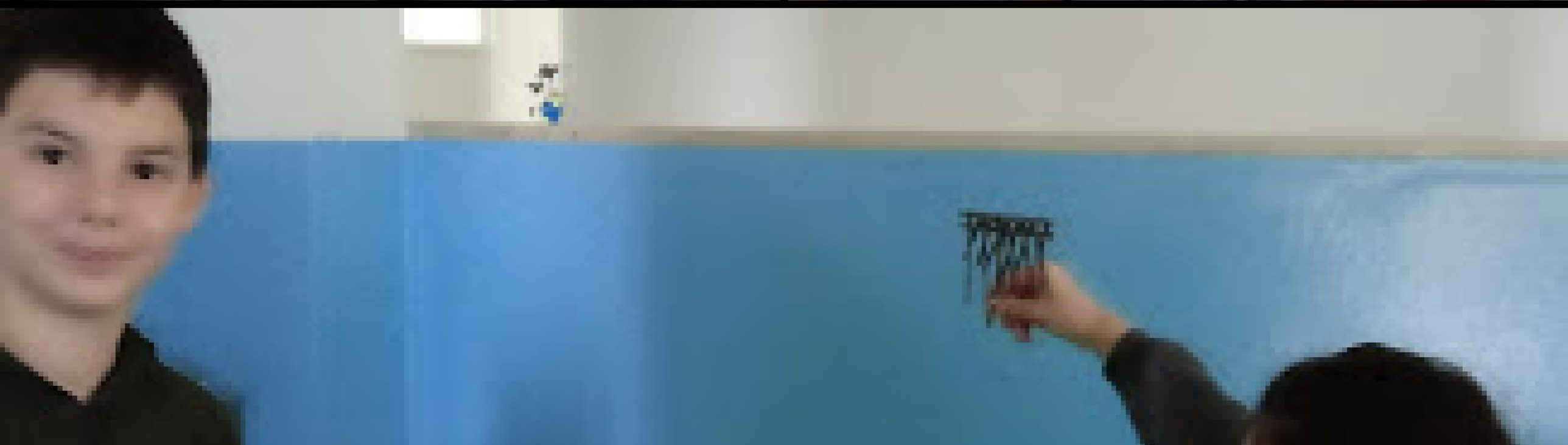




# La vita è come andare in bicicletta. Per mantenere l’equilibrio devi muoverti.

(Albert Einstein)



# BY


GABR

# PLESSO DI BORGO SAN GIACOMO

## CLASSE 2^I

## GLI ALUNNI:

BENIZZI ENEA
BERTOLINI SIMONE
BEVILACQUA MARIA GIADA
BOGLIONI GIORGIA
BOLZONI LORENZO
BONIZZONI DAVIDE
CASTELLI MASSIMO
CIVIDATI MAIA
ERSIMPERGER SINAI
FAPPANI AURORA
GARDA GABRIELE
GARDA NICOLA
GARDONI EDOARDO
KAUR BALJINDER
KAUR USHMEET
MYRTAJ LISA
RANZENIGO ANDREA
SALVATI CHIARA
SINGH BHUPINDER
SINGH ERIKA
SINGH JASKARAN
SYLAJ ARLINDA
VALCARENGHI LAURA