# DIMOSTRAZIONE

Independent thinking.
Questioning yourself honestly.
Believe in yourself.
Experiment – no fear to fail

### **HOW TO IMPROVE IT**

Explore your attitude against mistakes.
Explore what you would do if you would not have fear to make mistakes.
Find at least three different perspectives of everything.
Create assertions, and write them down in your notebook, they will help you to deal with your challenges. Write these assertions from "I feel..." not from "I am..."

## **APPLICATION EXAMPLE**

### PERPETUAL MOTION MACHINE

Do you think experimentation is a waste of time?
Leonardo invented the perpetual motion
machine. The importance of testing it was
extremely important because he demonstrated
that they could not work

But also allowed Da Vinci to enunciate that "For every action there is apposite but equal reaction", which is the Third Newtonian Law 150 years before Newton was born.



## Third Newtonian Law

Fa = -Fb