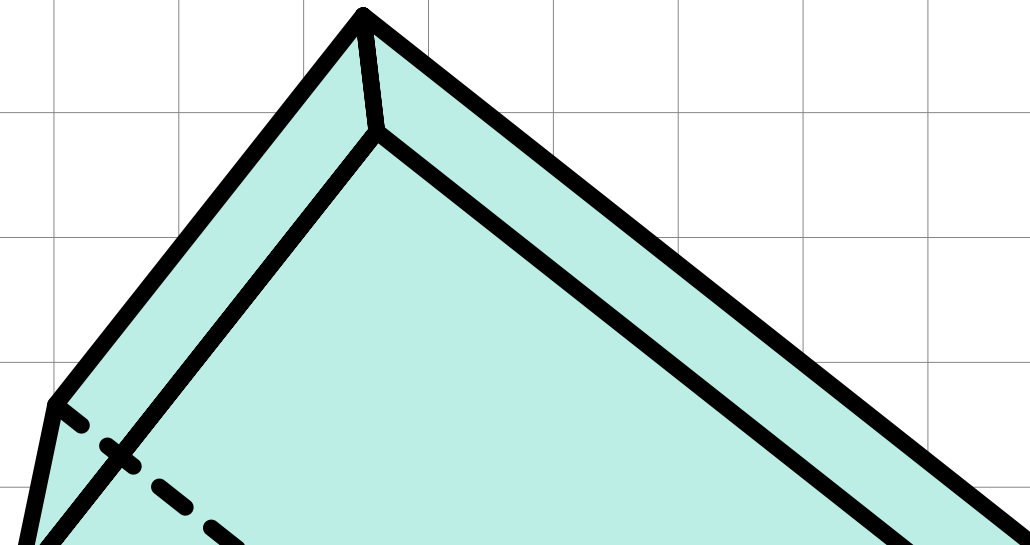
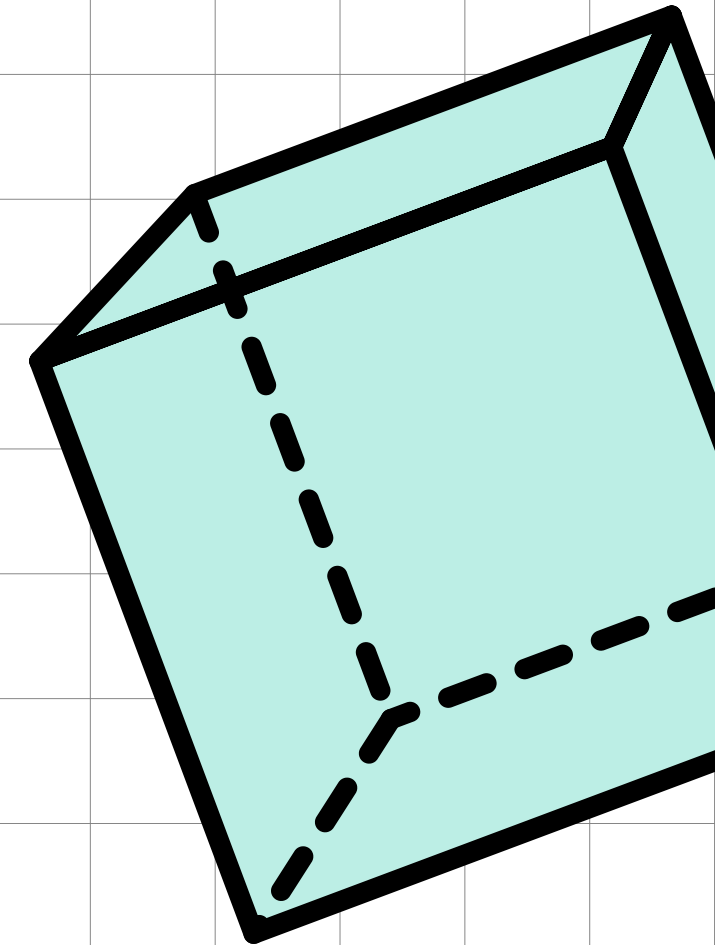
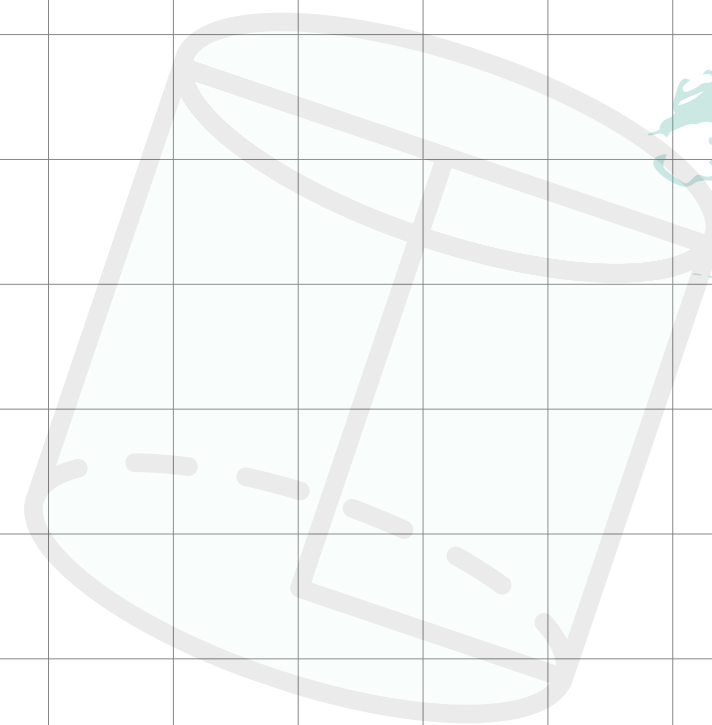
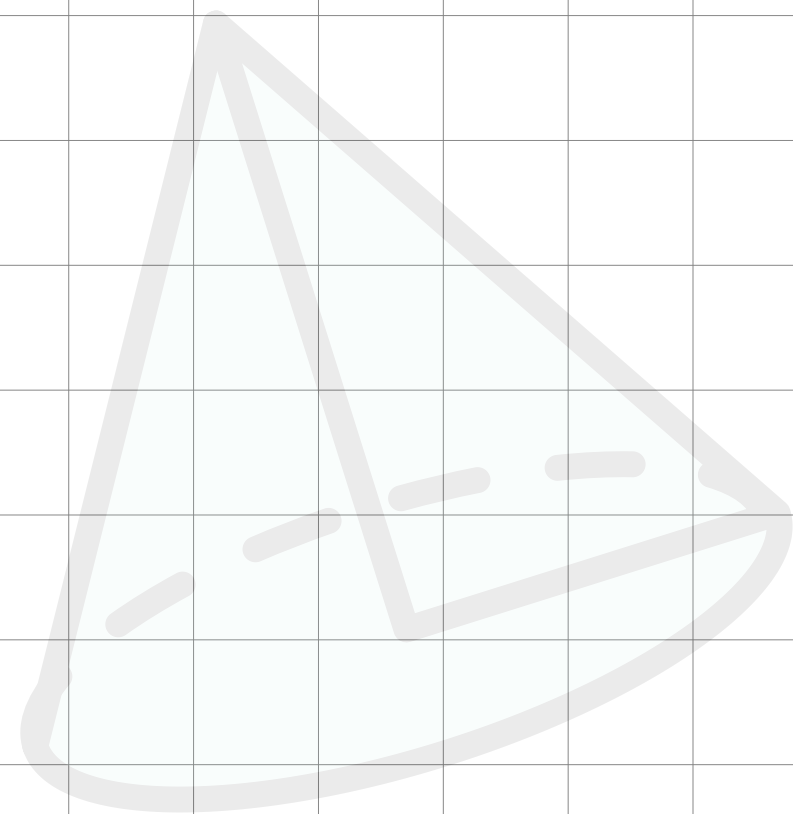


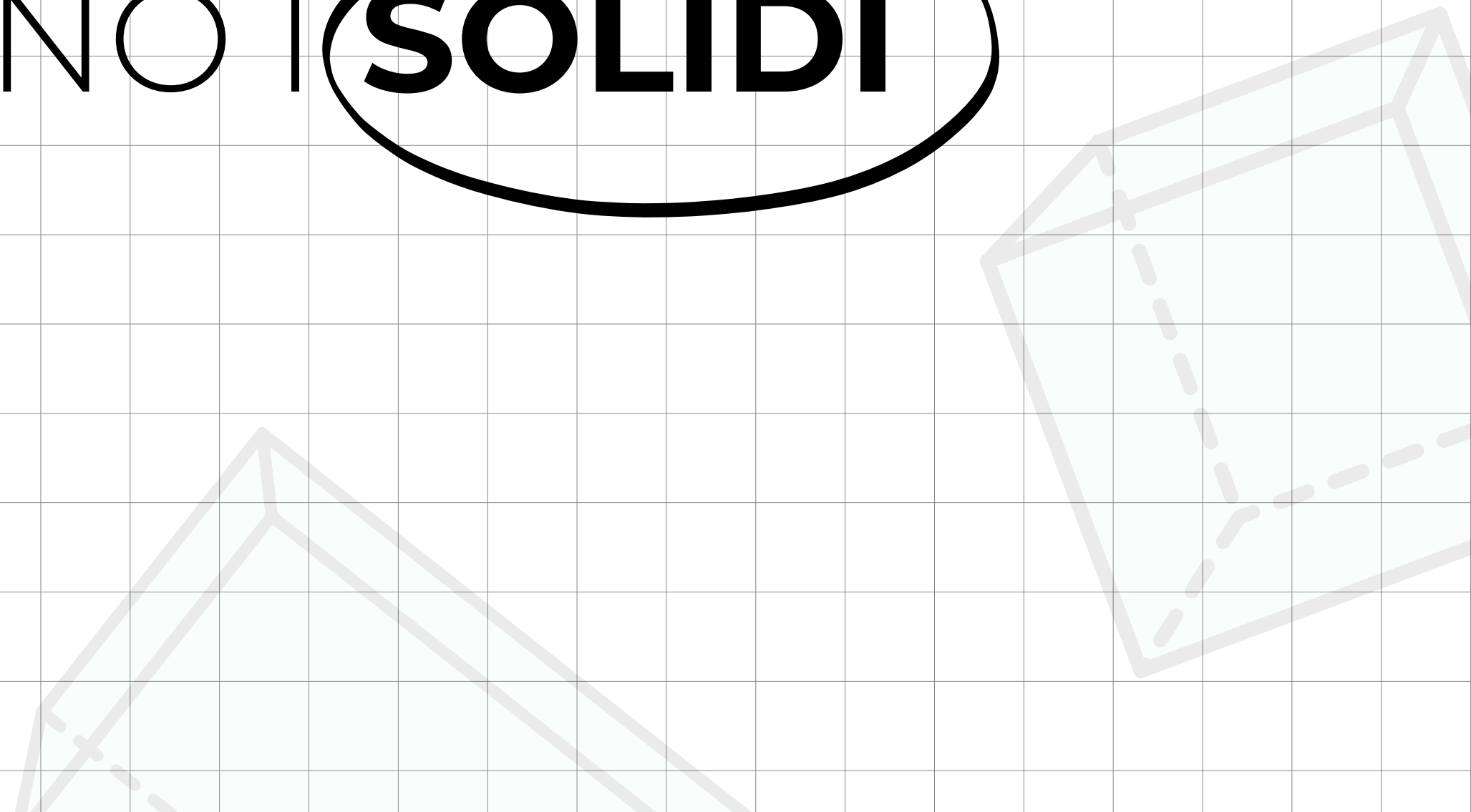
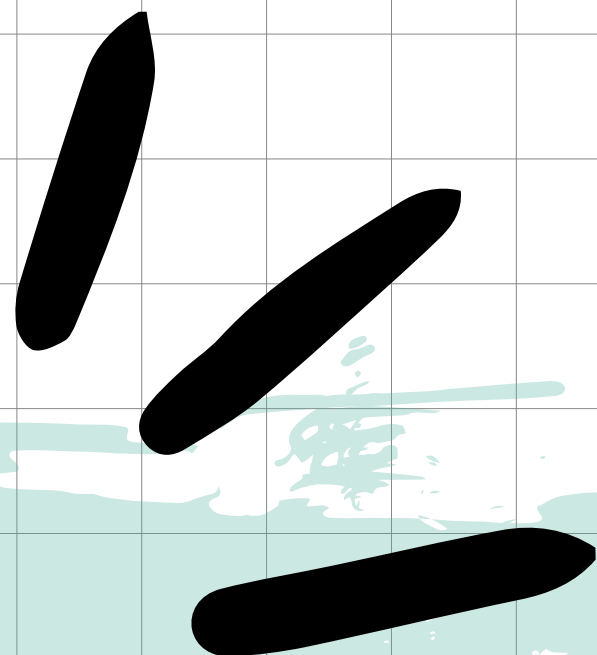
SVILUPPO DEI SOLIDI

Prof.ssa Labricciosa



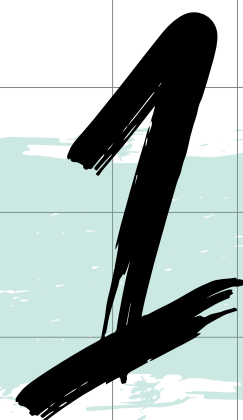


COSA SONO I **SOLIDI**



COSA SONO I **SOLIDI**

Sono corpi **TRIDIMENSIONALI**, quindi hanno **TRE DIMENSIONI**:



1

ALTEZZA



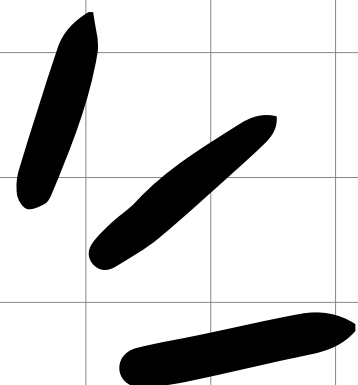
3

PROFONDITA'



2

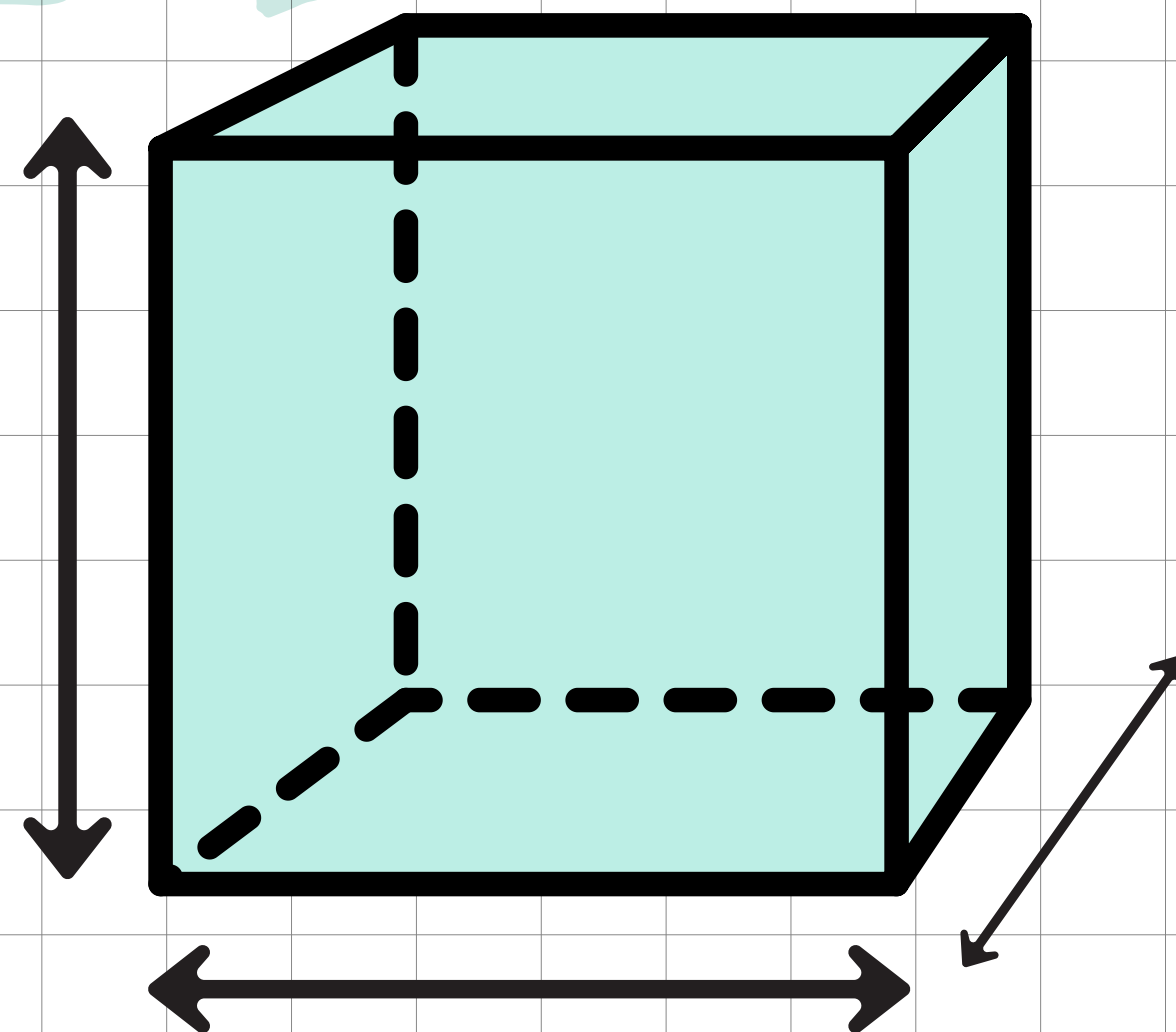
LUNGHEZZA



COSA SONO I **SOLIDI**

Dove sono le **TRE DIMENSIONI**:

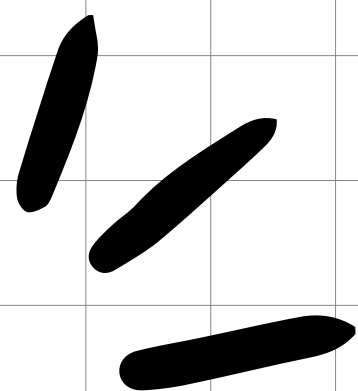
1 ALTEZZA



2 LUNGHEZZA

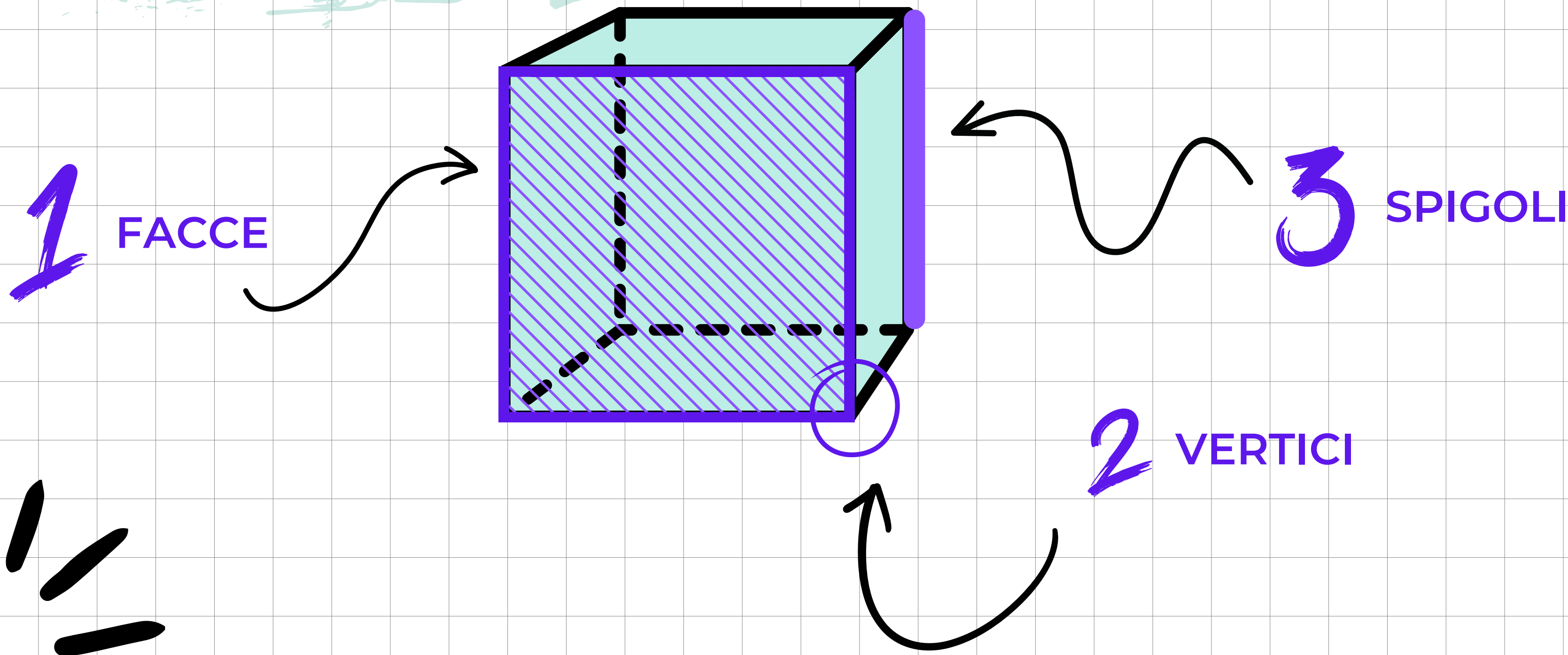
3 PROFONDITA'

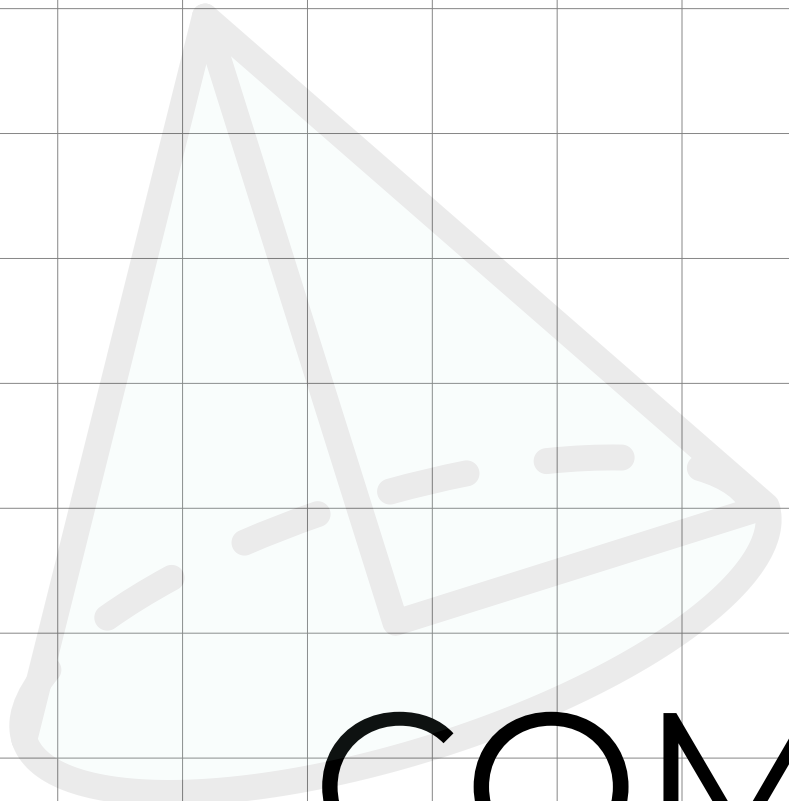
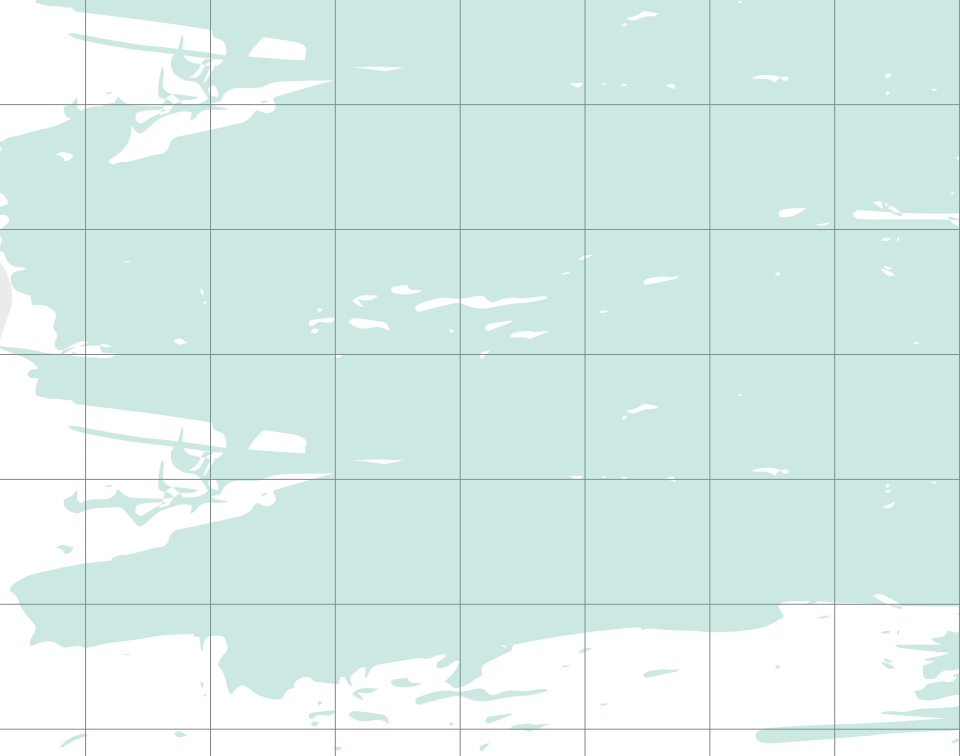
Questa **DIMENSIONE**
non c'è nelle figure
piane



COSA SONO I **SOLIDI**



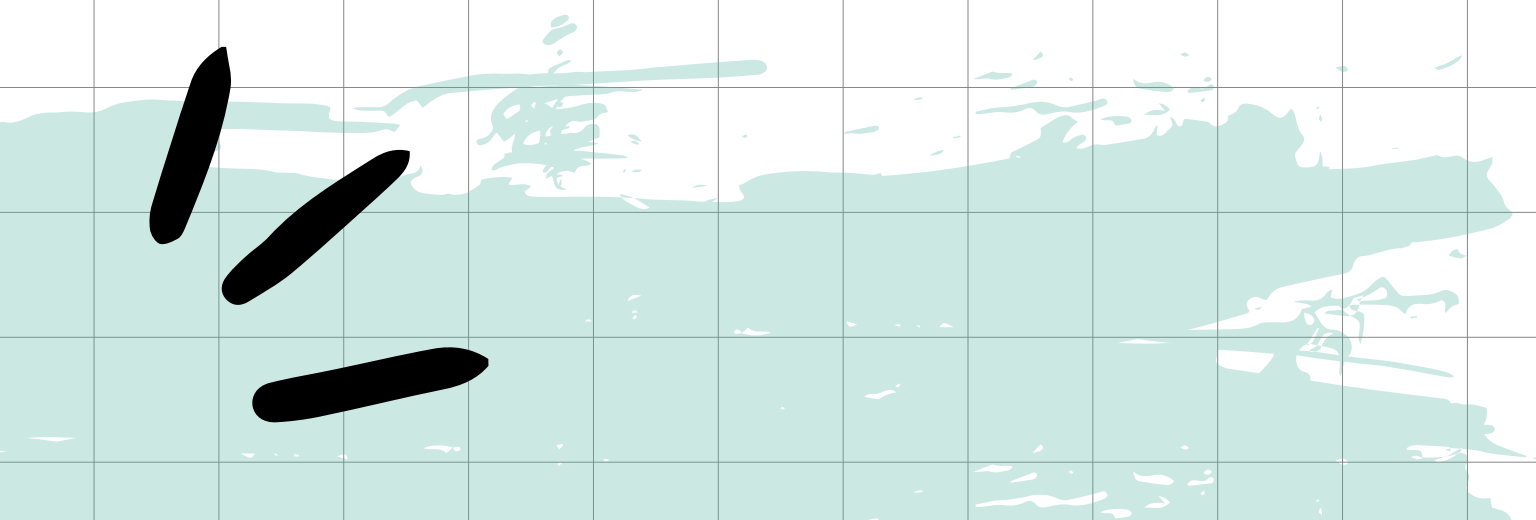
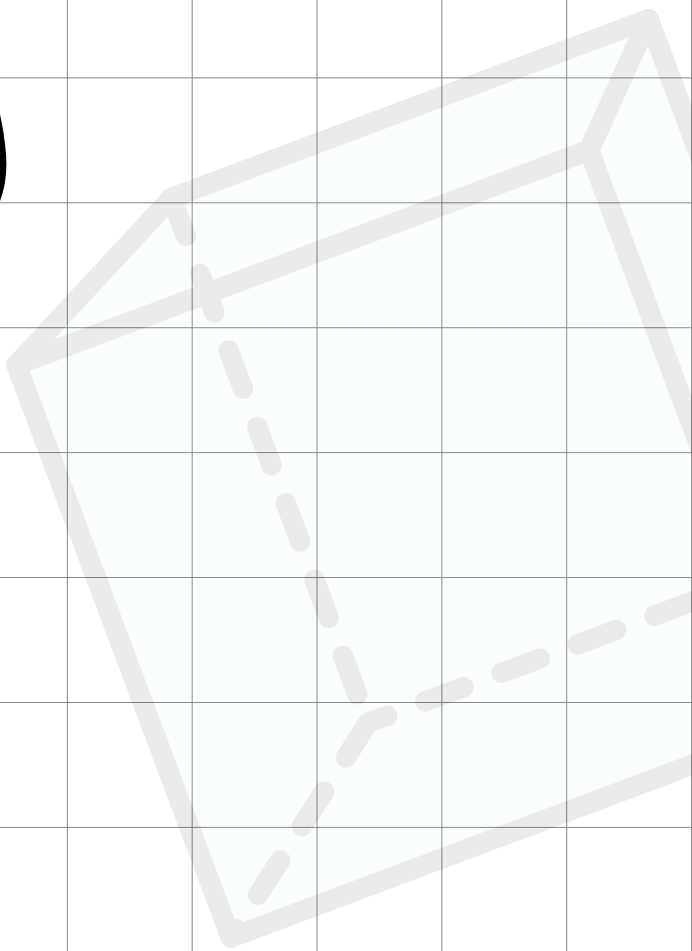
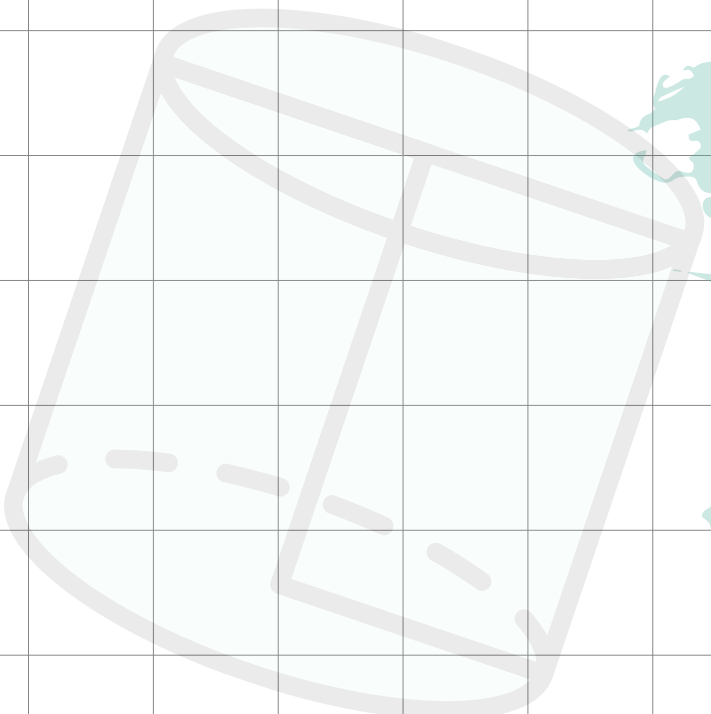
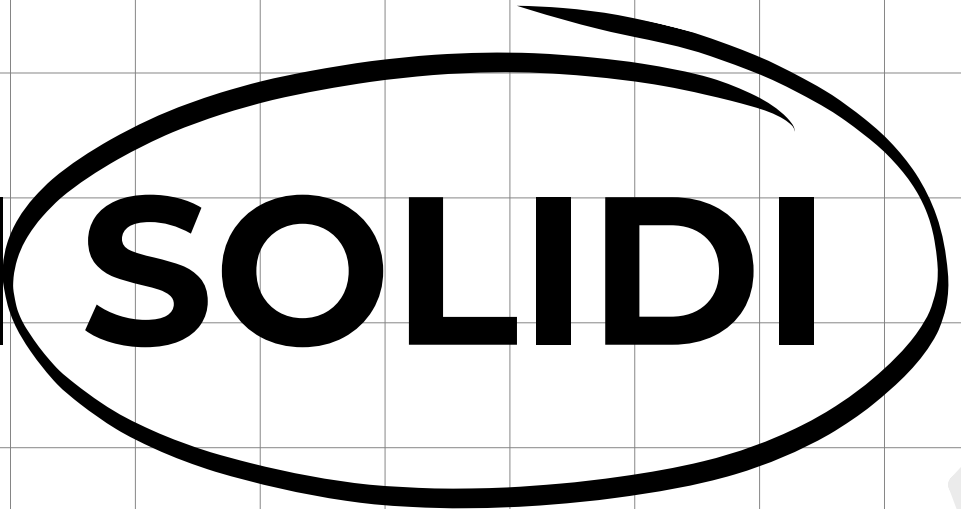
Sono formati da **TRE ELEMENTI**





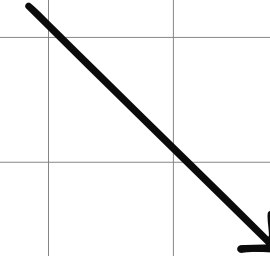
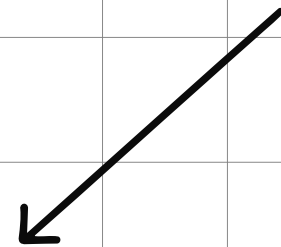
COME SONO

CLASSIFICATI I SOLIDI



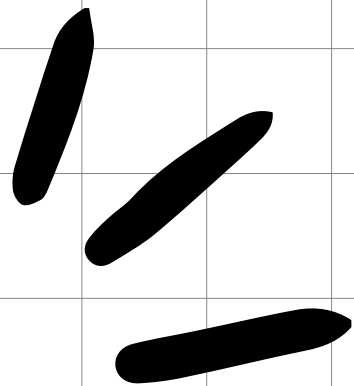
COME SONO CLASSIFICATI I SOLIDI

I SOLIDI SI DIVISIONO IN
DUE GRUPPI



POLIEDRI

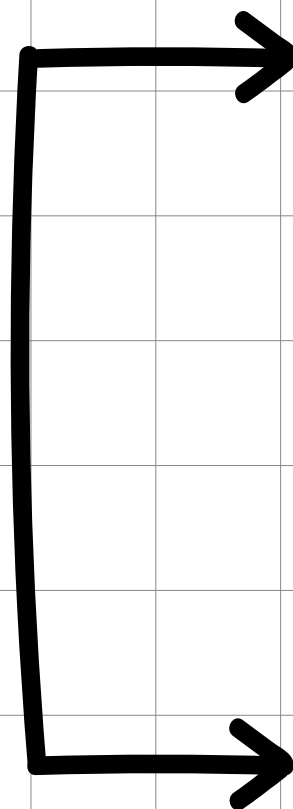
NON POLIEDRI



COME SONO CLASSIFICATI I SOLIDI

POLIEDRI

- SI POSSONO OTTENERE DALLA **COMBINAZIONE DI FIGURE PIANE**
- SONO FORMATI DA **UN NUMERO FINITO DI FACCE POLIGONALI**



PRISMI

- FORMATI DA **DUE** BASI UGUALI
- DA TANTI **RETTANGOLI** QUANTI SONO I LATI DI CIASCUNA BASE

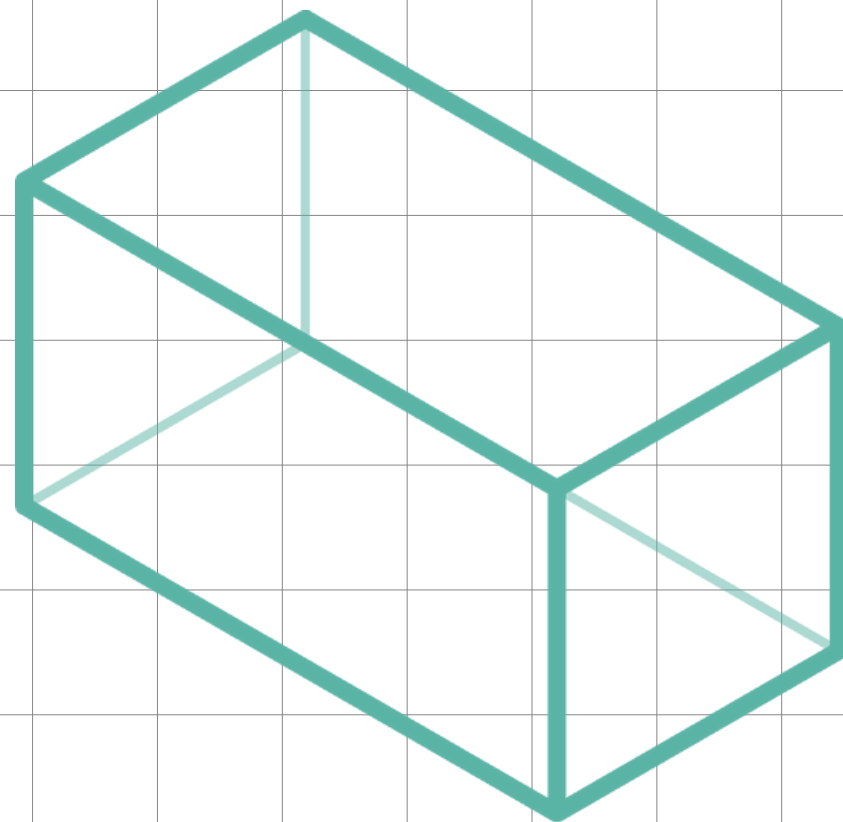
PIRAMIDI

- FORMATE DA **UNA** BASE
- DA TANTI **TRIANGOLI** QUANTI SONO I LATI DI CIASCUNA BASE

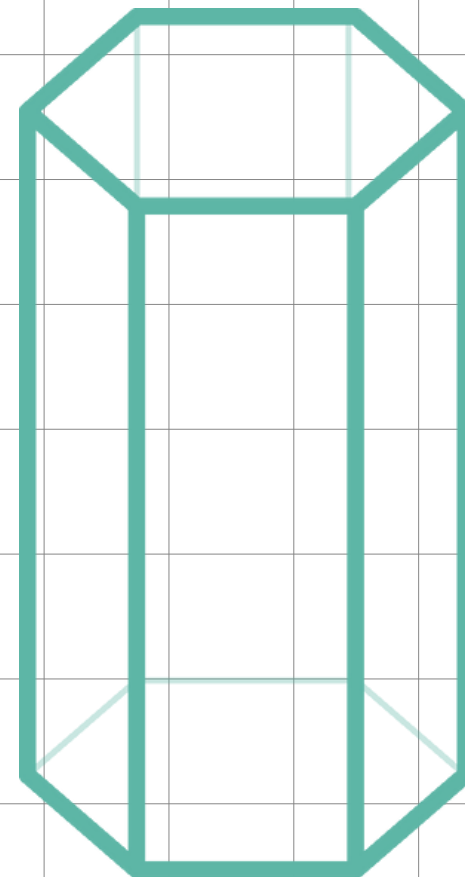
COME SONO CLASSIFICATI I SOLIDI

- FORMATI DA **DUE** BASI UGUALI
- DA TANTI **RETTANGOLI** QUANTI SONO I LATI DI CIASCUNA BASE

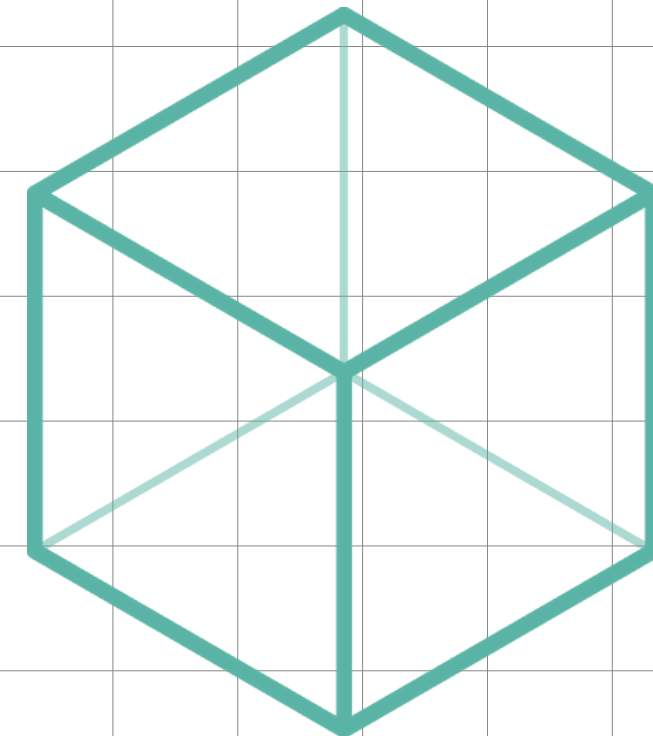
POLIEDRI
PRISMI



PARALLELEPIPEDO



PRISMA A BASE ESAGONALE

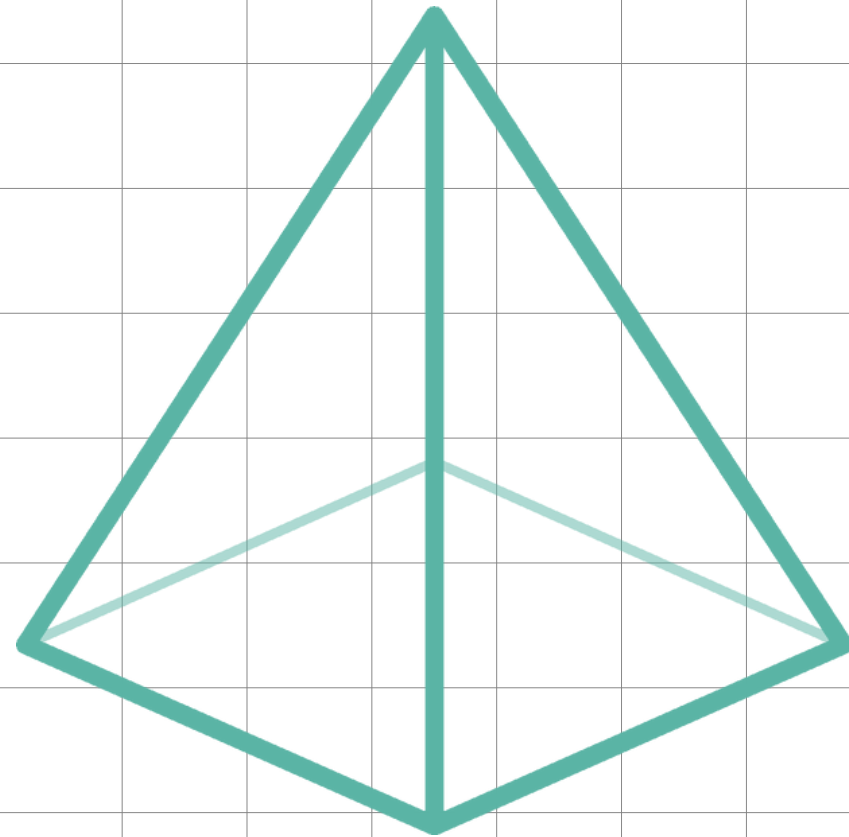


CUBO
POLIEDRO REGOLARE

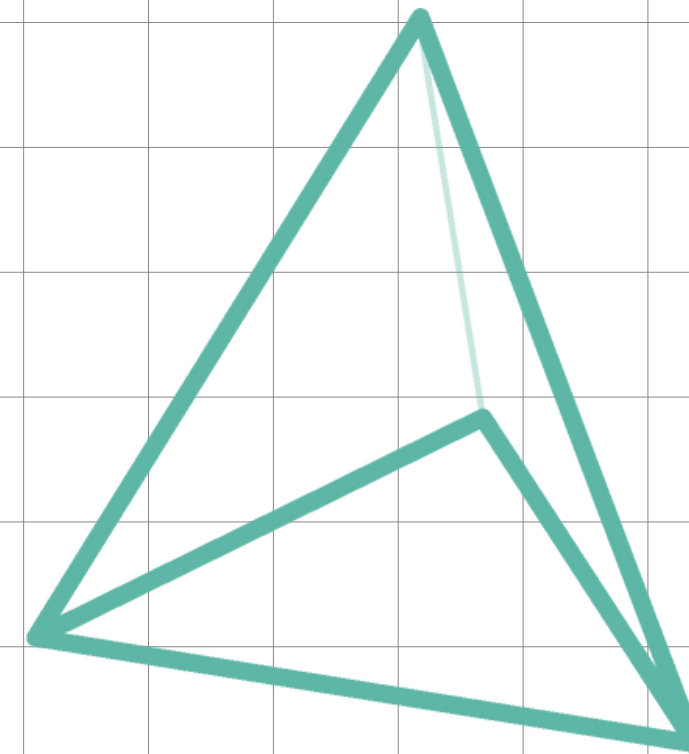
COME SONO CLASSIFICATI I SOLIDI

- FORMATE DA UNA BASE
- DA TANTI TRIANGOLI QUANTI SONO I LATI DI CIASCUNA BASE

POLIEDRI PIRAMIDI



PIRAMIDE A BASE QUADRATA

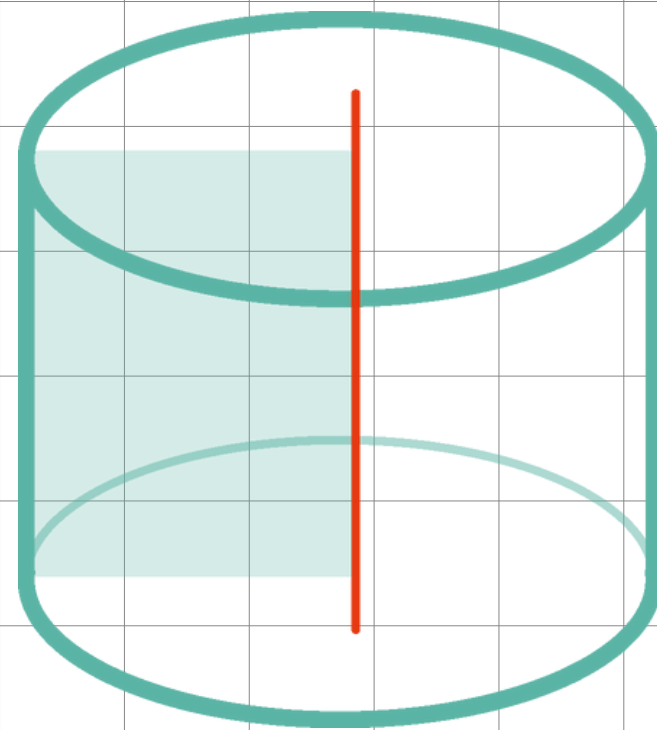


TETRAEDO
POLIEDRO REGOLARE

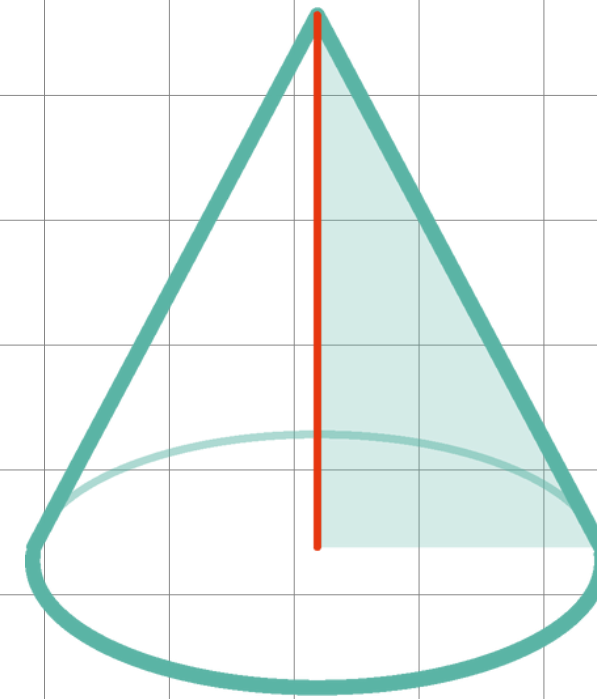
COME SONO CLASSIFICATI I SOLIDI

NON POLIEDRI O SOLIDI DI ROTAZIONE

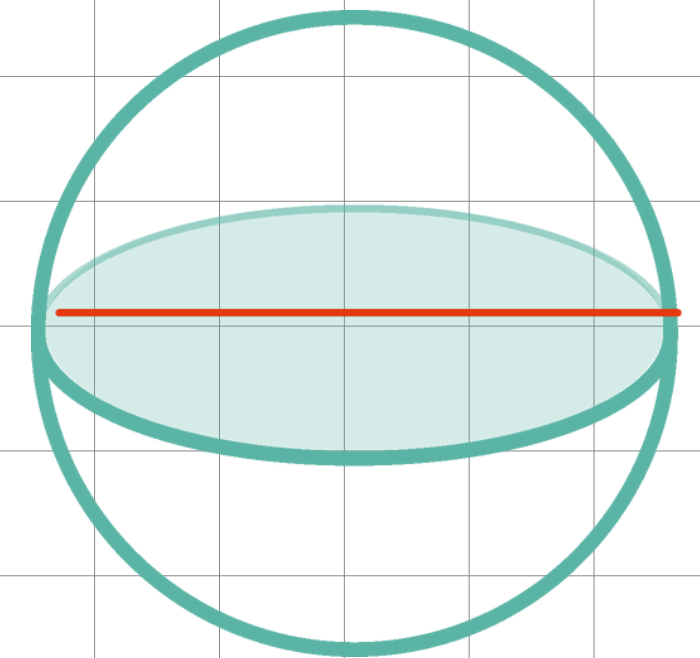
SI POSSONO
OTTENERE DALLA
**ROTAZIONE DI FIGURE
PIANE**, INTORNO A UN
SEGMENTO



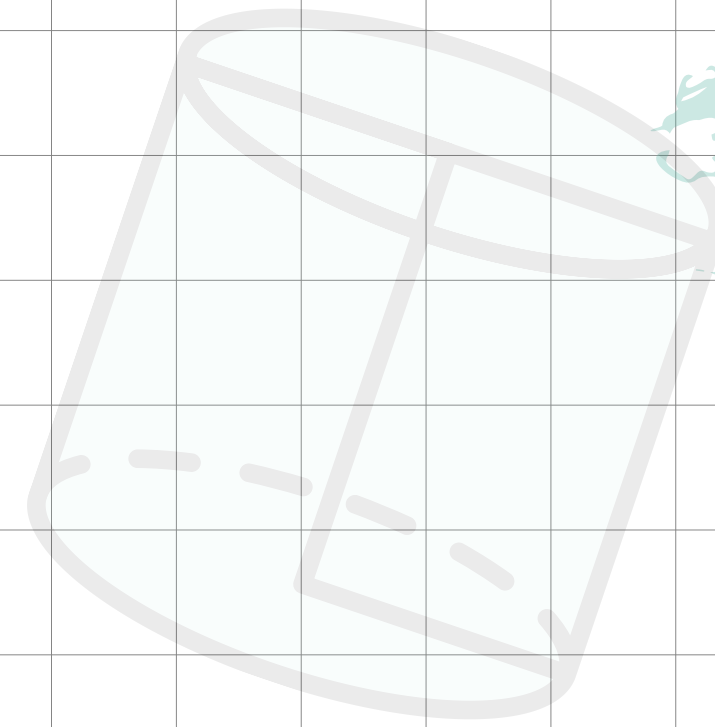
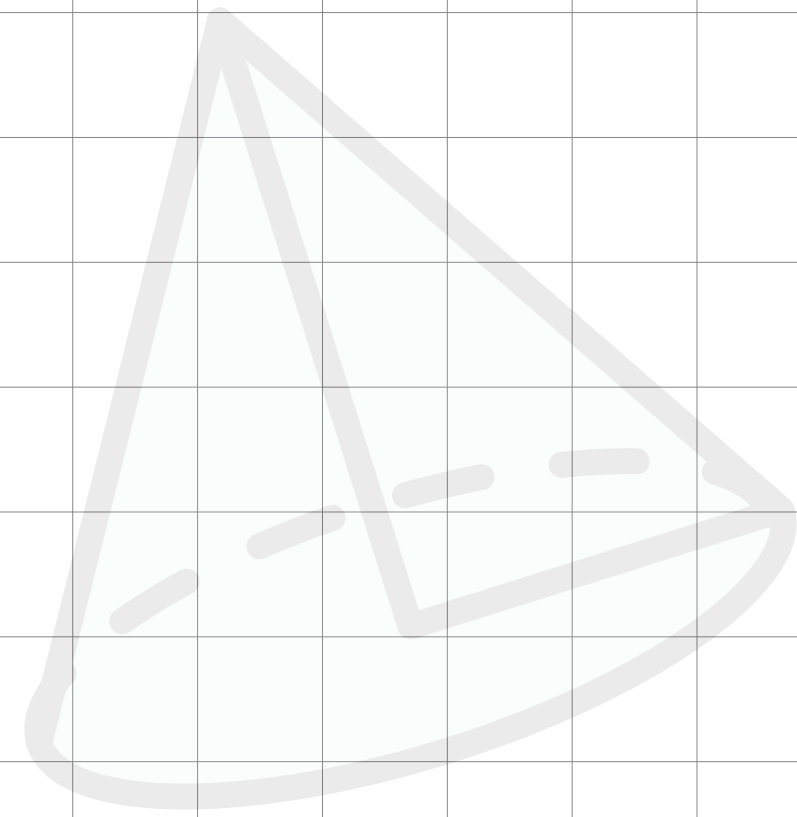
CILINDRO



CONO



SFERA

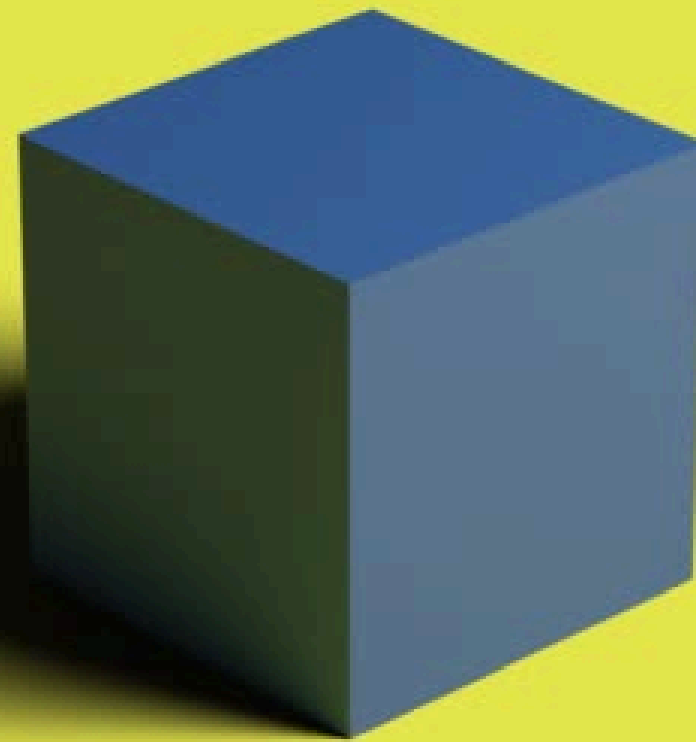


SVILUPPO DEI **SOLIDI**



SVILUPPO **DEI SOLIDI**

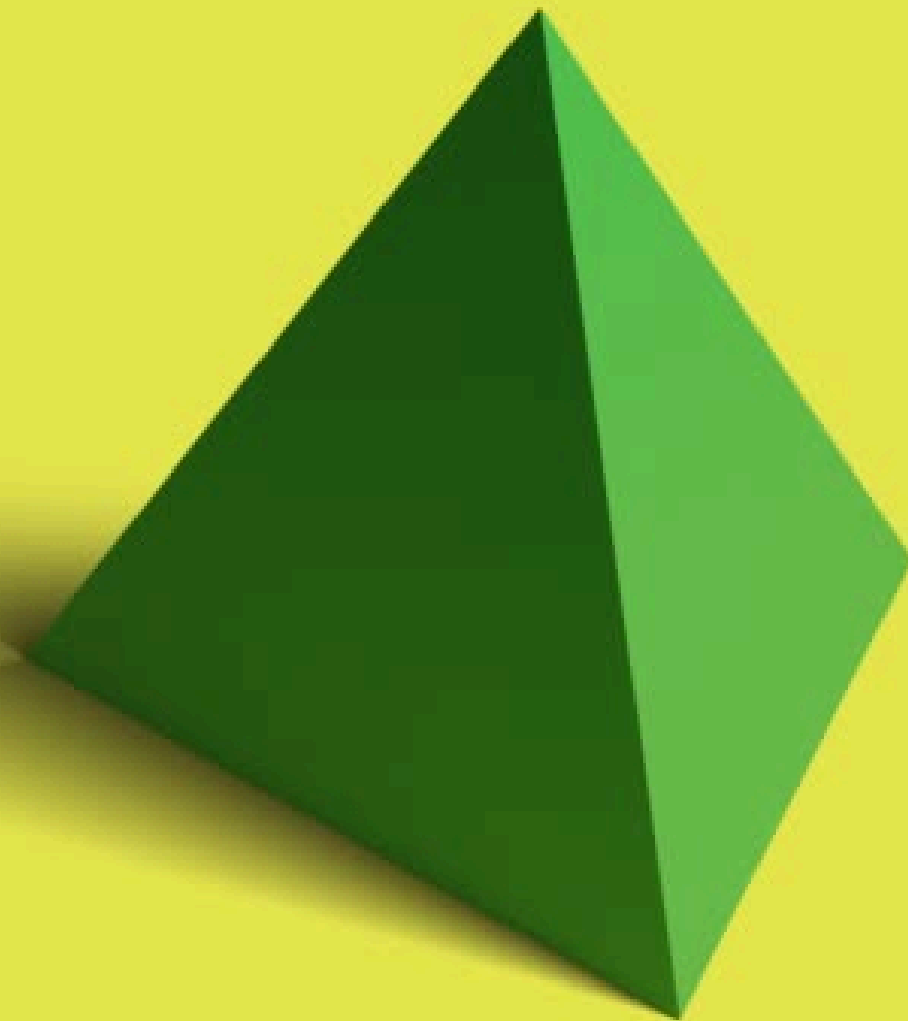
CUBO 6 QUADRATI



FACCE DEI SOLIDO DISTESE
SU UNA SUPERFICIE PIANA

SVILUPPO **DEI SOLIDI**

TETRAEDRO 4 TRIANGOLI



FACCE DEI SOLIDO DISTESE
SU UNA SUPERFICIE PIANA

SVILUPPO **DEI SOLIDI**

ICOSAEDRO 20 TRIANGOLI



FACCE DEI SOLIDO DISTESE
SU UNA SUPERFICIE PIANA