

### MTH2 - Geometry 2

#### 18 experiments

- Skew lines
- Surface and space diagonals of a cube
- Symmetry planes on the cube
- Surface and space diagonals of a rectangular parallelepiped
- Symmetry planes on the rectangular parallelepiped
- Surface and net of the rectangular parallelepiped
- Volume of the rectangular parallelepiped
- Right triangular prism
- Cavalieri's principle
- Angle between line and plane (2 exp.)
- Intersection angle of 2 planes
- Straight square pyramid:
  - Net
  - Heights
  - Angles
  - Volume
- Regular tetraedron
- Regular octaedron

