

GOING FOR A WALK

Exhibit 13 - Study of the shapes, volumes and lengths of the urban environment

- **Level of difficulty**

Level 2

- **Duration of the activity**

15 minutes

- **Number of participants**

Classroom activity (1 professor with 5 to 30 students)

- **Mathematical concept**

Identify shapes and volumes, calculate lengths

- **Inventory**

- 1 computer
- 1 projector
- 1 white board or screen

- **Skills worked on**

- Quantities and measurements:
 - . lengths
- Space and geometry:
 - . finding your way in space
 - . shapes
 - . volumes

1



Hexagon



Rectangle



Circle



Triangle

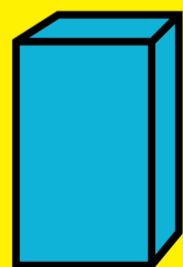


Square

2



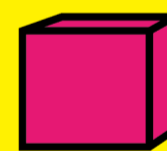
Cylinder



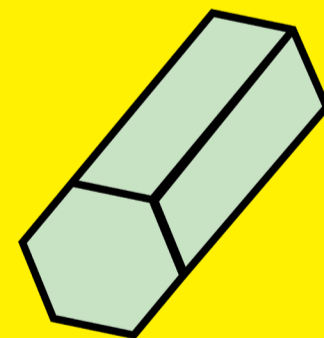
Cuboid



Tetrahedron



Cube



Hexagonal prism

To Go Further

Learn maths by going on even more walks here:
<https://mathcitymap.eu/>

Learn more about the Recreamaths project at recreamaths.eu