### MEASURING THINGS USING OUR BODY.

## NOTES FOR THE TEACHER

### WORKSHEET 1

**Activity1.a:** warm-up and sensitising the pupils to the theme of study.

**Activity1.b:** a good opportunity to include all the languages and cultures of the class.

## **WORKSHEET 1**

## Brainstorming session: why do we have units of measurement?

To measure..., to make..., to buy..., to sell..., to gauge..., to evaluate..., to understand..., to manage..., to compare..., to trade..., to count..., to own..., to rule..., to describe..., to draw...

1.a. How big, tall, fast, heavy, strong, powerful, deep, expensive, precious are you?

In pairs, use the table below to record all the 'things' that can be measured. Don't forget to place the appropriate unit of measurement next to the thing.

When you have finished, compile a class table of measurable 'things'. Don't forget that almost anything around you and in your life can be measured!

# Table 1: Units of measurement

| culture | Thing | Unit of measurement used by the class | Units of measurement used in your |
|---------|-------|---------------------------------------|-----------------------------------|
|         |       |                                       | culture                           |
|         |       |                                       |                                   |
|         |       |                                       |                                   |
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# CONTENT BASED TEACHING + PLURILINGUAL/CULTURAL AWARENESS CONBAT

# UNITS OF MEASUREMENT

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1.b. In pairs, choose a unit of measurement and find an appropriate object or place or 'thing' to measure. You can measure a desk, a classroom, the schoolyard, but also water in a jug or the electricty, fuel and water consumed by the school!. Use the Table 2 below to record your work and report to the class.

Table 2: How big, tall, fast, heavy, strong, powerful, deep, expensive, precious is...?

| Unit of measurement | Thing | Measurement |
|---------------------|-------|-------------|
|                     |       |             |
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|                     |       |             |
|                     |       |             |
| 1.2                 |       |             |



# CONTENT BASED TEACHING + PLURILINGUAL/CULTURAL AWARENESS CONBAT

# UNITS OF MEASUREMENT

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Design a poster or make a PPT presentation which represents all the units of measurement used by the class

| Unit of measurement | Thing | Measurement |
|---------------------|-------|-------------|
|                     |       |             |
|                     |       |             |
|                     |       |             |
|                     |       |             |
|                     |       |             |
|                     |       |             |

**ANSWER SHEET** 

Activity 1.a: you can include Watts, carat, km/hr, etc.