

# Wir vermessen Natur

**Auftrag 1.** (*Einzelarbeit*) Miss die folgenden Längen und gib sie in den genannten Einheiten an:

Länge eines Astes (m, cm)

Dicke einer Eichel (mm, dm)

Umfang eines Felsens (m, dm)

Länge des unteren Schulhofs (m, km)

Breite eines Blattes (dm, mm)

Dicke einer Tannennadel (mm, dm)

**Auftrag 2.** (*Einzelarbeit*) Finde weitere Dinge zum Messen:

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**Auftrag 3.** (*Partnerarbeit*) Lest euch eure Ergebnisse vor und ratet, was gemessen wurde.

# Measuring Nature

**Task 1.** (*individual work*) Measure the following lengths and give them in the mentioned units:

Length of a branch (m, cm)

Width of an acorn (mm, dm)

Circumference of a rock (m, dm)

Length of the lower school yard (m, km)

Width of a leaf (dm, mm)

Width of a pine needle (mm, dm)

**Task 2.** (*individual work*) Find more things to measure:

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**Task 3.** (*partner work*) Exchange your results and guess what was measured.

Subject: Mathematics or Science

Grade: 5 (10–11 yrs)

Duration: 45–90 min

Topics: getting familiar with different units of length; converting lengths

This lesson was tested with a regular 5<sup>th</sup> grade class during an Erasmus+ teaching and training activity in Pirmasens.

