



## Unit 19 Surveying

### Task 01 – Put the text pieces into the correct order.



#### The tasks of a surveying technician



In Austria, surveying technicians and licensed surveyors are involved in measuring the size and shape of properties to define boundaries.

They offer all kinds of cadastral services such as property subdivision (site parcelling) or corrections to cadastral maps.

Furthermore, the services include surveying the data for topographic maps and contour maps.

Most of them offer IT-based solutions and services.

To fulfil their work they need to be able to understand zoning and development plans and know the building codes of the respective federal state and area.

KV zur Differenzierung: Schneiden Sie die Textteile aus und lassen Sie sie von schwächeren Schülerinnen und Schülern in die richtige Reihenfolge bringen.



### Task 05 – Put the text pieces into the correct order.



#### The Austrian cadastre

In Austria, the cadastre was originally compiled for purposes of taxation.

Today, it is a geographic information system (GIS) providing a precise description and identification of land. It also acts as a continuous record of land rights.

The Austrian cadastre consists of the digital cadastral map, a register of parcels of land and surveying documents.

It gives information in detail, about the boundary lines of a property, numbers and coordinates of boundary points, area of the property, land cover (e.g. building, street, garden, wood, agricultural use or water) as well as soil evaluation and taxation of land, which is based on a yearly averaged yield estimation. It is linked to the land registry through the property or parcel number.

All changes in boundaries have to be surveyed by licensed surveyors, recorded on maps and handed over to the cadastral office as it changes the cadastral map. All changes of ownership (purchase, inheritance etc.) have to be reported to the land registry.