

Geography

Grade Span 9/10

National Characteristics and Development Trends

Subject Matter Competencies

- explain selected features of a state and draw connections to its physical geography
- analyze and give reasons for demographic structures and development
- examine urban development trends
- discuss economic development prospects
- characterize sociocultural diversity

Spatial reference: America, Europe

The student can use the following subject-specific terms properly: gross domestic product (GDP), gross national product (GNP), import and export, push and pull factors, suburbanization, urbanization

Political and Ecological Conflicts and Conflict Resolution Strategies

Subject Matter Competencies

- assess regional resource potential and describe resource use
- evaluate interconnected interventions from economic and ecological points of view
- discuss opportunities and limits related to water use, using as an example the desiccation of the Aral Sea
- analyze and evaluate social, ethnic and political conflicts

Spatial reference: North and Central Asia, Australia

The student can use the following subject-specific terms properly: conflict, ethnic groups, national/regional/geographic identity

Landscape Development and Ecosystems

Subject Matter Competencies

- describe changes in land use in Central Europe and discuss current landscape conservation measures
- explain basic processes of soil formation and describe the formation of selected soil types
- describe regional climatic features and explain selected weather phenomena
- analyze and discuss a local or regional example of human intervention in the natural environment from an ecological point of view

Spatial reference: Central Europe, Germany

The student can use the following subject-specific terms properly: biosphere reserve, chernozem, cultural landscape, depression, ecosystem, front, landscape conservation, humification, mineralization, national park, natural landscape, podzol, soil texture, soil type

Demographic Change in Germany and Europe

Subject Matter Competencies

- describe and explain current demographic developments
- discuss the effects of demographic changes on urban and rural regional development
- examine regional planning measures and the possibilities of active civic involvement using an example
- explain types of spatial mobility and describe individual considerations

Spatial reference: Europe, Germany

The student can use the following subject-specific terms properly: graying population, commuter, land use plan, regional development planning, regional reorganization, spatial mobility

Methodological Competencies

- with teacher assistance, conduct conflict analysis
- draw up a map and reflect critically on geographical features and trends
- plan, carry out and reflect on field trips
- navigate using various technical and electronic aids
- carry out independent research into geography topics

- review complex thematic maps, interpret them and reflect critically on their content
- select suitable images, diagrams, illustrations and tables relevant to an issue and interpret and reflect critically on them
- independently prepare and conduct pro and contra discussions and reflect on them
- interpret weather maps
- draw relevant information from selected specialist texts, critically assess sources, and think in an interdisciplinary manner incorporating multiple perspectives

Social and Emotional Competencies

- contribute to ecological sustainability through one's actions
- discuss critically and in-depth geographical current affairs issues as represented in various media
- engage diverse value systems and ways of life in an open-minded manner
- in a discussion, reflect on statements and assessments on complex issues and form an educated opinion
- reflect critically on one's own thoughts, beliefs and moral values and draw constructive conclusions
- work effectively in teams and constructively assess the group's work
- give presentations on complex topics individually and in a group