A UNTERRICHTSEINHEITEN

1. NATURGEOGRAPHISCHE BEDINGUNGEN UND IHRE AUSWIRKUNGEN AUF DEN LEBENSRAUM

1.1 The Earth

Fachliche Inhalte

Raum und Ressourcen	**Mensch und Raum**	**Raum und Zukunft**
Aufbau der Erdkruste, Plattentektonik, Kontinentalverschiebung und Bruchzonen; Überblick über die Erdteile	Naturbilder und Naturverständnis	Auseinandersetzung mit den Naturbedingungen

Kommunikative Tätigkeiten/Arbeitsformen

- Übungen zum Umgang mit Globus, Atlas, Karten unterschiedlichen Maßstabs;
- Such- und Ratespiele (Partner- und Gruppenarbeit) zur Förderung der Orientierung im Atlas, zur Festigung eines "Überblickswissens" und zum "Einschleifen" der englischen Bezeichnungen (e.g.: 'Use your map and find out the latitude and longitude of the following places. - Make a game with your partner.');
- Selbständige Informationsentnahme aus dem Atlas zum Thema 'Sonnensystem';
- Auswertung von Texten, Filmen, (Satelliten-)Bildern, Profildarstellungen;
- Formulierung und Gestaltung eigener Texte (e.g.: 'Imagine you are an astronaut seeing the earth from space. Write and paint what you see.')
- Anfertigen von Skizzen zur Gestalt der Erde, farbige Markierung wichtiger Aspekte;
- Erstellen von Wandzeitungen oder Informationsbroschüren (arbeitsteilige Gruppenarbeit) zu den verschiedenen Kontinenten, zu einzelnen geographischen Phänomenen;
- Versuche (*fächerübergreifend mit Chemie/Physik*), z.B. zur Eisbildung oder zur Bildung von Kristallen;
- Anlegen und Beschriften einer Gesteinssammlung;
- Bau einer Modell-Landschaft

Materialien

LEHRWERKE

Jennings, T.: Oceans and Seas: p. 4: Oceans and seas; p. 5; Sea water; p. 6: The frozen ocean; p. 7: The edges of the oceans; p. 8: The depth of the sea; p. 9: The bottom of the ocean; p. 10: Tides; p. 11: Waves; p. 12: Ocean currents; p. 15: The changing oceans

Jennings, T.: Our Universe: p. 4: The universe; p. 5 The sun; p. 6: The solar system; p. 8: The Earth; p. 9: The atmosphere; p. 10: Day and Night; p. 11; The seasons; p.: 12: The moon; p. 25: Planets; p. 34: Stars

Jennings, T.: Mountains: p. 4: Mountains; p. 5: The inside of the Earth; p. 6: The Earth's plates; p. 7: Block mountains; p. 10: Rivers and glaciers; p. 11: New rocks from old; S.12: Inside mountains

Jennings, T.: Polar Regions: p. 4: The ends of the earth; p. 9: Glaciers; p. 10: Floating ice; p. 11: The Antarctica; p. 16: The warm wet Antarctic; p. 26: The Arctic; p. 39: The Ice Ages

Jennings, T.: The Earth: p. 4: The Earth; p. 5: Inside the Earth; p. 6: The continents; p. 7: Drifting continents; p. 8: Islands; p. 12: Mountains are being worn down; p. 13: Rivers and glaciers; p. 14: New rock from old; p. 15: Materials and fuels from the Earth's crust; p. 16: Soil; p. 17: How soil is formed; p. 18: Day and night; p. 19: The seasons; p. 28: Oceans and seas; p. 29: Sea water; p. 30: The restless oceans and seas; p. 32: The bottom of the ocean; p. 33: The atmosphere; p. 34: Plants and the air; p. 36: Dew, frost and ice; p. 39: The water cycle; p. 40: Pollution; p. 41: People all over the world; p. 42: Spaceship Earth

Jennings T.: Volcanoes and Earthquakes: p. 5: Inside the earth; p. 6: Faults and folds; p. 7: The crust of the Earth; p. 8: Drifting continents

Ladybird Picture Atlas

Beddis, R.: A Sense of Place. Workbook 2: p. 2: Earth in Space; p. 3: Faults and rift valleys; p. 4: Solar radiation received throughout the year; p. 5: Web of life: environments and habitants

Biederstädt, W.: Around the World. Volume 1: p. 2: The Earth in Space

Lambert, D.: Jigsaw Pieces: p. 121: How Wide is Your World?

Wiegand, P.: The New Oxford School Atlas

Beddis, R.: A Sense of Place 2: p. 1: Planet Earth

Rose, D.: Basic Skills in Geography. Book 1; Book 2
Watt, F.: The Usborne Book of the Earth: p. 1: Planet Earth; p.4: The Earth in space; p. 6: The structure of the Earth; p. 8: The seas and oceans; p. 20: Rocks and minerals; p. 22: The changing planet; p. 24: Glaciation; p. 30: The work of the sea; p. 34: The living world; p. 36: The human population; p. 38: The Earth's energy resources; p. 40: Antarctica; p. 44: Earth's facts

Waugh, D./Bushel, T.: Key Geography. Foundations: p. 4: What is geography?

AUDIOVISUELLE MEDIEN

Diareihen, Filme (auch deutschsprachige) der Bildstellen

Interaktive Materialien/CD-Roms

Internet:
NASA's Education Program
NASA's Electronic Library of Educational Resources
Education Home Pages by NASA Mission or Program: Mission to Planet Earth/Planet Math

Microsoft: Encarta 96 Encyclopedia

National Geographic:
Geology
Our Earth
Picture Atlas of the World
Planetary Manager
World Geography
ZipZapMap

OHP – Folien

National Geographic:
Geography of Africa/of Australia, Antarctica, Oceania/of Asia/of Europe/of North America
Physical Geography of the World

Videos

National Geographic:
Our Dynamic Earth
Mapping Your World
Nations of the World Series
Physical Geography of North America Series
Physical Geography of the Continents Series
The Living Earth
United States Geography Series
What's the Earth Made of?

WEITERE MATERIALIEN

Pädagogisches Zentrum Rheinland-Pfalz: PZ-Information 17/93
Pädagogisches Zentrum Rheinland-Pfalz: PZ-Information 9/94, p. 114
Landesinstitut für Erziehung und Unterricht Stuttgart (Hrsg.): First Steps to Geography: p. 6: Directions; p. 11: Distances on maps; p. 22: Land forms and the bodies of water: p. 59: Lines of latitude/longitude/lobal grid

Landesinstitut Schleswig-Holstein für Praxis und Theorie der Schule (IPTS) (Hrsg.): Band 4: Materialien zum Bilingualen Unterricht Erdkunde. 7. Jahrgang/Gymnasium

Apt, J.: Orbit. The Astronaut's view of home. In: National Geographic 11/96
Klett: Dictionary of Geography
Mayhew, S.: A Dictionary of Geography
Waugh, D./Bushel, T.: Teacher's Resource Guide: p. 19: What is geography?; p. 105: Map skills