Inhaltsverzeichnis Lehrerband

	LB	SB
Inhaltsverzeichnis Lehrerband	**2**	
Inhaltsverzeichnis CD-ROM	**3**	
Vorwort	**4**	
1 Global environments and climatic regions	**6**	**4**
The Earth – systems and spheres	8	6
The water cycle	10	8
2 Atmosphere and world climate	**12**	**10**
Atmosphere and solar radiation	13	12
Weather and climate	15	14
The seasons	17	16
TERRA SKILL Interpreting climate graphs	19	18
3 Cold environments	**20**	**20**
Polar regions: Arctic and Antarctica	22	22
Antarctica in danger	24	24
The Inuit – life in snow and ice	26	26
Will the polar bears die out?	28	28
Tundra – the empty land	30	30
Taiga – the snowy forest	32	32
TERRA SKILL Describing pictures	34	34
TERRA ORIENTATION A trip to the cold zone	35	36
TERRA TRAINING	37	38
4 Temperate and subtropical zones	**38**	**40**
Cold in the north, warm in the south, wet in the west and dry in the east	40	42
Gone with the wind ...	42	44
Living on the sunny side	44	46
Hotter, drier, wetter and more extreme – climate change in Europe?	46	48
TERRA SKILL How to analyse charts	48	50
5 Hot deserts – dry climates	**50**	**52**
Desert types	51	54
Life in the desert	53	56
Normadic life – Joining the Tuareg	55	58
Green islands in the desert – Oases	57	60
TERRA SKILL How to present	59	62
TERRA ORIENTATION Focus on deserts	60	64
TERRA TRAINING	61	66
6 Sahel, the fringe – Savanna	**63**	**68**
Rainy and dry seasons in savannas	64	70
Different types of savannas	66	72
Farming in the Sahel	68	74
Desertification	70	76
Lake Chad – a disappearing livelihood	72	78
TERRA ORIENTATION Focus on dry areas of the world	74	80
TERRA SKILL Discussion: Fishbowl	76	82
7 Very wet and very hot – Tropical rainy climates	**78**	**84**
Making holidays in a tropical resort	80	86
A dense, green and tall forest	82	88
Special plants and endangered species	84	90
Rain, rain, rain	86	92
Living in harmony with nature: the Yanomami	88	94
Destroying or saving our “green lung”?	90	96
TERRA ORIENTATION: Air pressure and winds in January and July	92	98
TERRA SKILL: Working with thematic map	94	100
TERRA TRAINING	96	102
Nachweise	**97**	

ISBN 978-3-12-104550-1

© | Ernst Klett Verlag GmbH, Stuttgart 2010

Inhaltsverzeichnis CD-ROM

1 Global environments and climatic regions
Grafiken
Eight planets
Evaporation and condensation
The water cycle
150l per person per day
Foto
Drought

3 Cold environments
Audio/Video (inkl. Texte)
A trip to Antarctica
The Canadian Inuit
Norilsk – an industrial island
Ludmillas life in the tundra
Depletion/Protecting the trees
Arbeitsblätter (Kopiervorlagen inkl. Lösungen)
Lückentext: A trip to Antarctica
The race to the South Pole
Denali National Park
Tests (inkl. Lösungen)
Test
Test yourself

4 Temperate and subtropical zones
Audio/Video (inkl. Texte)
Carlos Torres talks about his life
Interview with Peter Allen
Arbeitsblätter (Kopiervorlagen inkl. Lösungen)
The German Boerde
Farming in Italy

5 Hot deserts – dry climates
Audio/Video (inkl. Texte)
Salt trade
Arbeitsblätter (Kopiervorlagen inkl. Lösungen)
Camels and dromedaries
Life in the desert
Denali National Park
Zusatzmaterial
Textverarbeitungsstrategien

6 Sahel, the fringe – Savanna
Audio/Video (inkl. Texte)
BBC film: Wild Africa – savannas
Musa's story
Scandal in Chad
Zusatzmaterial
Climate data
Desertification
Role cards: fishermen, farmer, herders
Tropical Circulation
Phrases to help you in a discussion
Test (inkl. Lösungen)
Test

7 Very wet and very hot – Tropical rainy climates
Audio/Video (inkl. Texte)
What the expert says
Regen
Starkregen
BBC film: Pipe dream
Arbeitsblätter (Kopiervorlagen inkl. Lösungen)
Monsoon
The future of the rainforest

ISBN 978-3-12-104550-1

© | Ernst Klett Verlag GmbH, Stuttgart 2010