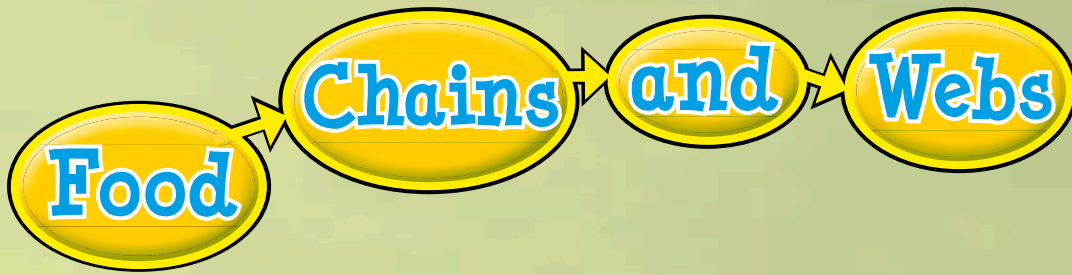


Grassland Food Chains



Grassland Food Chains

Angela Royston



Raintree is an imprint of Capstone Global Library Limited, a company incorporated in England and Wales having its registered office at 7 Pilgrim Street, London, EC4V 6LB – Registered company number: 6695582

www.raintreepublishers.co.uk
myorders@raintreepublishers.co.uk

Text © Capstone Global Library Limited 2015
First published in hardback in 2014
The moral rights of the proprietor have been asserted.

All rights reserved. No part of this publication may be reproduced in any form or by any means (including photocopying or storing it in any medium by electronic means and whether or not transiently or incidentally to some other use of this publication) without the written permission of the copyright owner, except in accordance with the provisions of the Copyright, Designs and Patents Act 1988 or under the terms of a licence issued by the Copyright Licensing Agency, Saffron House, 6–10 Kirby Street, London EC1N 8TS (www.cla.co.uk). Applications for the copyright owner's written permission should be addressed to the publisher.

Edited by Claire Throp, Diyan Leake and Helen Cox Cannons
Designed by Joanna Malivoire and Philippa Jenkins
Original illustrations © Capstone Global Library Ltd 2014
Picture research by Elizabeth Alexander and Tracy Cummins
Production by Victoria Fitzgerald
Originated by Capstone Global Library Ltd
Printed and bound in China

ISBN 978 1 4062 8421 8
18 17 16 15 14
10 9 8 7 6 5 4 3 2 1

British Library Cataloguing in Publication Data

A full catalogue record for this book is available from the British Library.

Acknowledgements

We would like to thank the following for permission to reproduce photographs: Alamy pp. 11c, 25 grass (© Danita Delimont), 13 (© Patrycja Loeppky), 14 (© Thomas Kitchin & Victoria Hurst), 16, 23b (© blickwinkel), 17c (© imagebroker), 19 (© Arco Images GmbH), 20 (© sam oakes), 21 (© fStop), 22 (© Dave Zubraski), 23a (© FLPA), 23c (© Naturfoto-Online), 24, 25 bison (© Cultura RM), 25 chicken (© Scott Camazine), 25 ferret (© All Canada Photos), 26 (© James Prout), 27 (© Ron Niebrugge), 28 (© AgStock Images, Inc.), 29 (© Dennis Frates); Getty Images pp. 8 (Magdalena Biskup Travel Photography), 9 (Tier Und Naturfotografie J und C Sohns), 25 cricket (National Geographic); Shutterstock pp. 1 (© Sam Dcruz), 4 (© summer.wu), 5 (© Andrzej Kubik), 7 (© tandemich), 10 (© John Wollwerth), 11a, 25 hawk (© Stephen Mcsweeny), 11b, 25 prairie dog (© l i g h t p o e t), 12 (© Mazzzur), 15, 25 coyote (© creative), 17a (© Peter Betts), 17b (© erichon), 18 (© Francois Loubser), 23d (© Johan van Beilen), 23e (© Smit).

Cover photograph of zebras in Tanzania reproduced with permission of Shutterstock (© Jeeri).

We would like to thank Michael Bright for his invaluable help in the preparation of this book.

Every effort has been made to contact copyright holders of material reproduced in this book. Any omissions will be rectified in subsequent printings if notice is given to the publisher.

All the internet addresses (URLs) given in this book were valid at the time of going to press. However, due to the dynamic nature of the internet, some addresses may have changed, or sites may have changed or ceased to exist since publication. While the author and publisher regret any inconvenience this may cause readers, no responsibility for any such changes can be accepted by either the author or the publisher.

Contents

What is a grassland?	4
Where are the grasslands?	6
What is a food chain?	8
A prairie food chain	10
Plants and the Sun	12
Animal consumers	14
A savannah food chain	16
Top predators	18
Feeding on waste	20
A meadow food chain	22
Food webs	24
Key links	26
Protecting food chains	28
Glossary	30
Find out more	31
Index	32

Some words are shown in bold, **like this**.
You can find out what they mean by
looking in the glossary.