



Bugs!

Published by Collins
An imprint of HarperCollinsPublishers
77–85 Fulham Palace Road
Hammersmith
London
W6 8JB

Browse the complete Collins catalogue at
www.collinseducation.com

Text © 2010 Sam McBratney
Illustrations and design © HarperCollinsPublishers Limited 201

Series editor: Cliff Moon

Original ISBN 978-0-00-733610-4

Sam McBratney asserts his moral right to be identified as the author of this work.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of the Publisher or a licence permitting restricted copying in the United Kingdom issued by the Copyright Licensing Agency Ltd., 90 Tottenham Court Road, London W1T 4LP.

British Library Cataloguing in Publication Data

A Catalogue record for this publication is available from the British Library.

Illustrator: Eric Smith

Design Manager: Nicola Kenwood @ Hakoona Matata

Ideas for reading author: Clare Dowdall

Acknowledgements

Collins would like to thank the teachers and children at the following schools who took part in the development of Collins Big Cat:

Chudleigh C of E Community Primary School

Haydon Abbey Combined School

John Betts Primary School

Offley Endowed Primary School

Potter's Gate CE Primary School

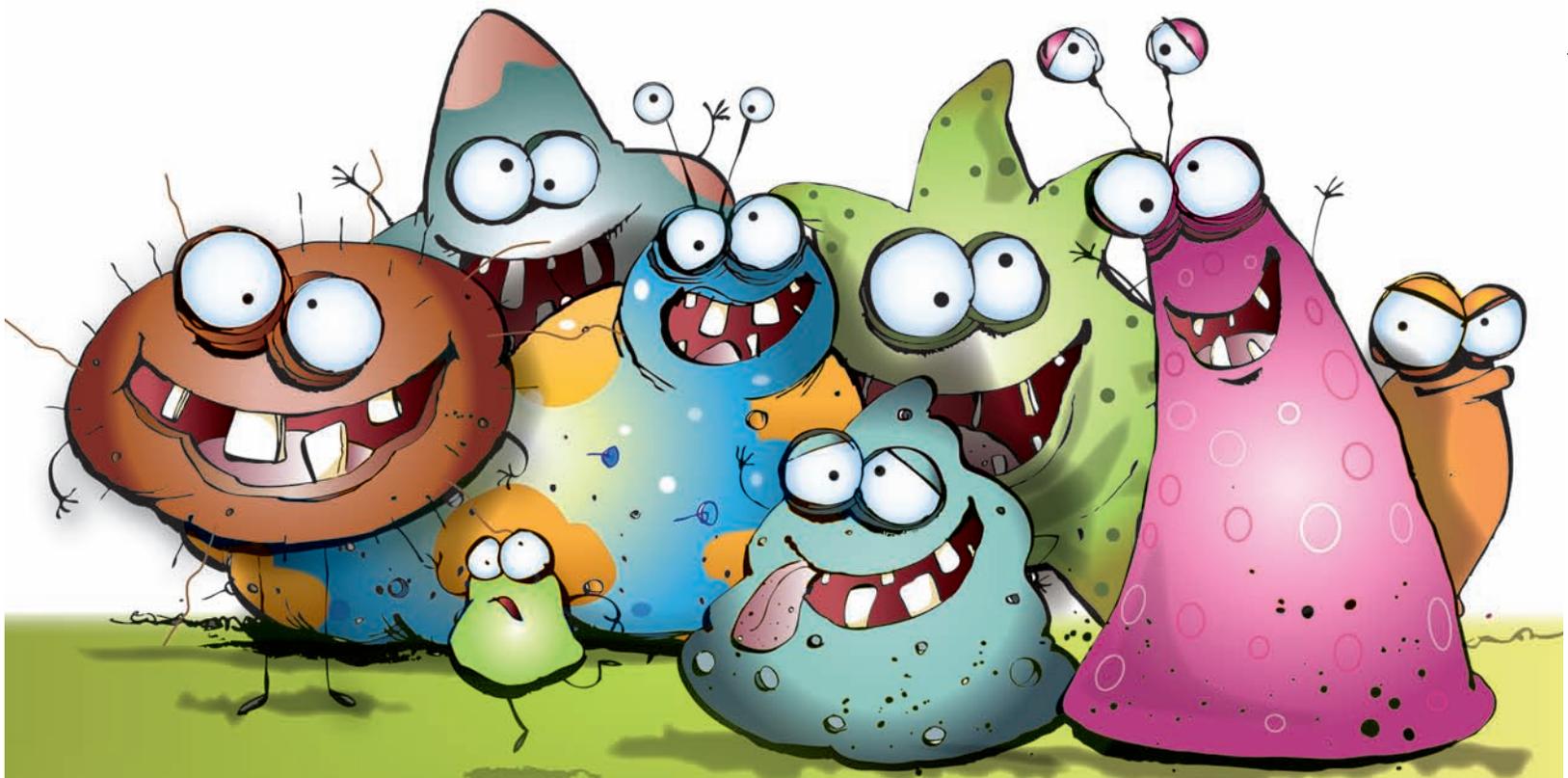
Wadebridge Community Primary School

Get the latest Collins Big Cat news at
www.collinsbigcat.com/elt



Orange
Band 6

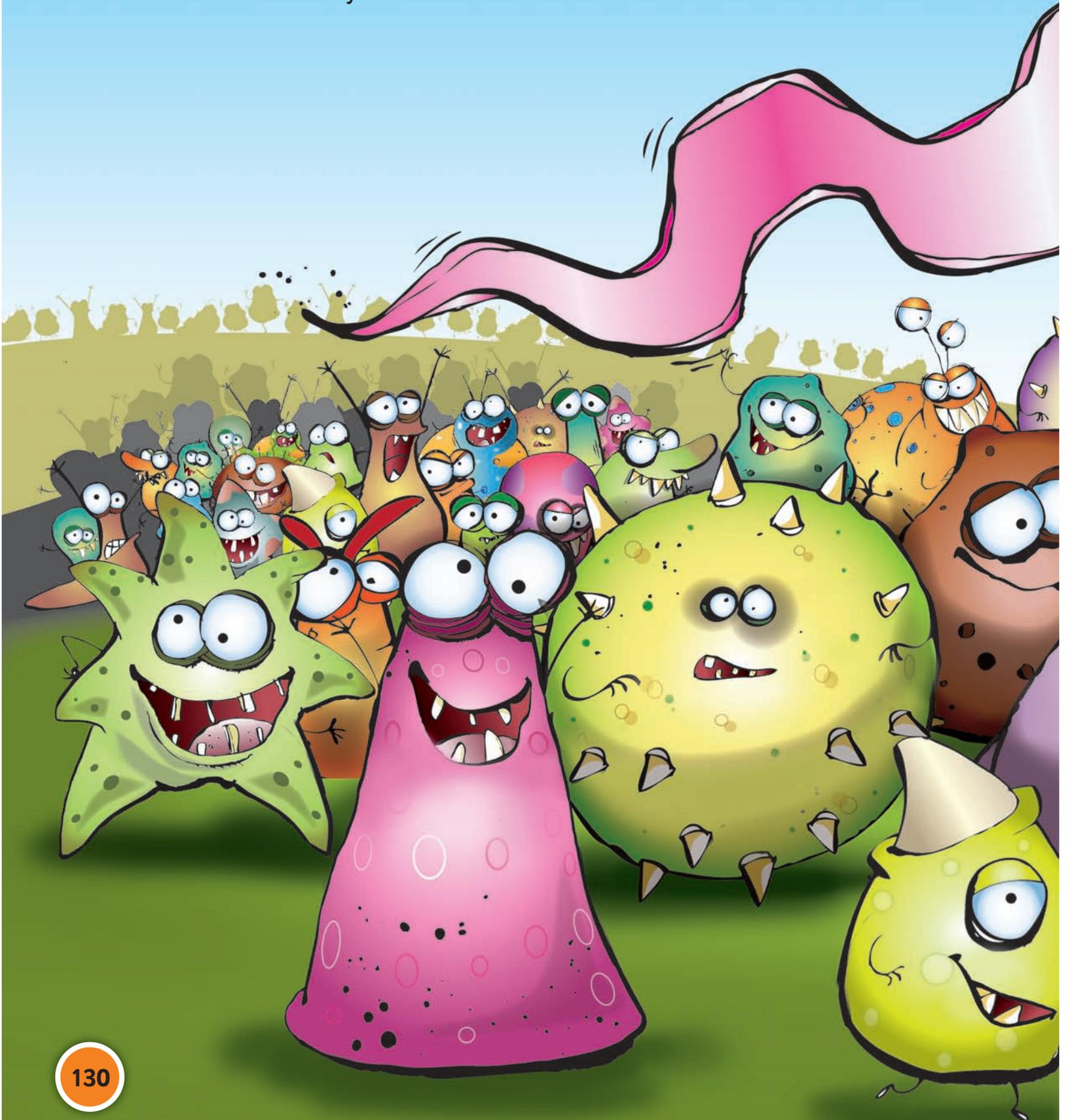
Bugs!



Sam McBratney

Eric Smith

Let's talk about things that are useful.
Let's talk about things you can't see.
It's time someone wrote a good poem
About very small creatures like ME.





Bugs!
We're everywhere.
We're in the water,
We're in the air.





Indoors, outdoors, underground,
Wherever you look that's where we're found.
We're on your hands and in your hair,
We're with you in the clothes you wear.

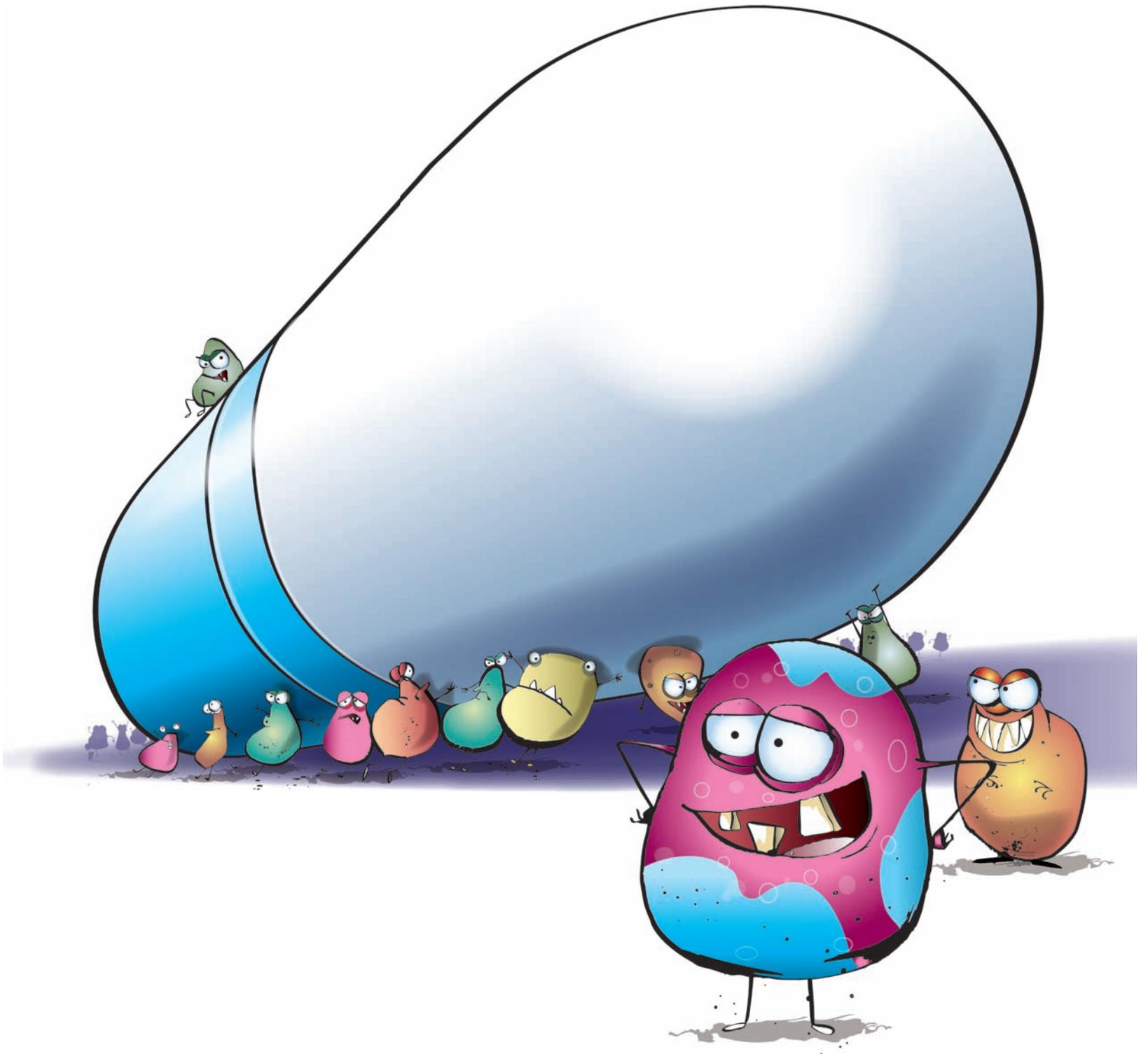
Bugs!

We can make your tummy funny,
Or a thousand noses runny.

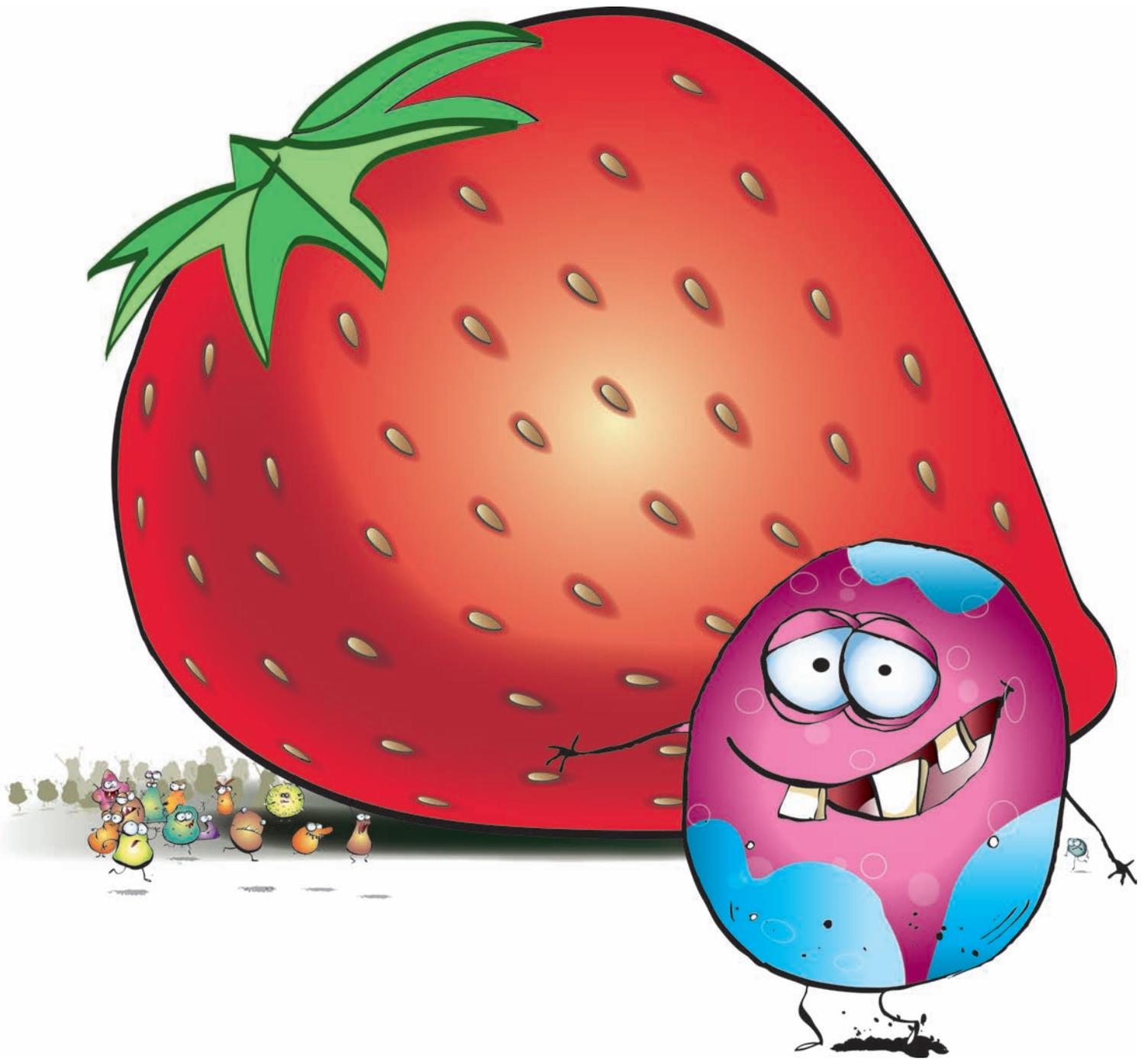


Got a cut? Get a plaster.
Keep us out and you'll heal much faster.





We're the ones who make you ill,
Because of us you take that pill.

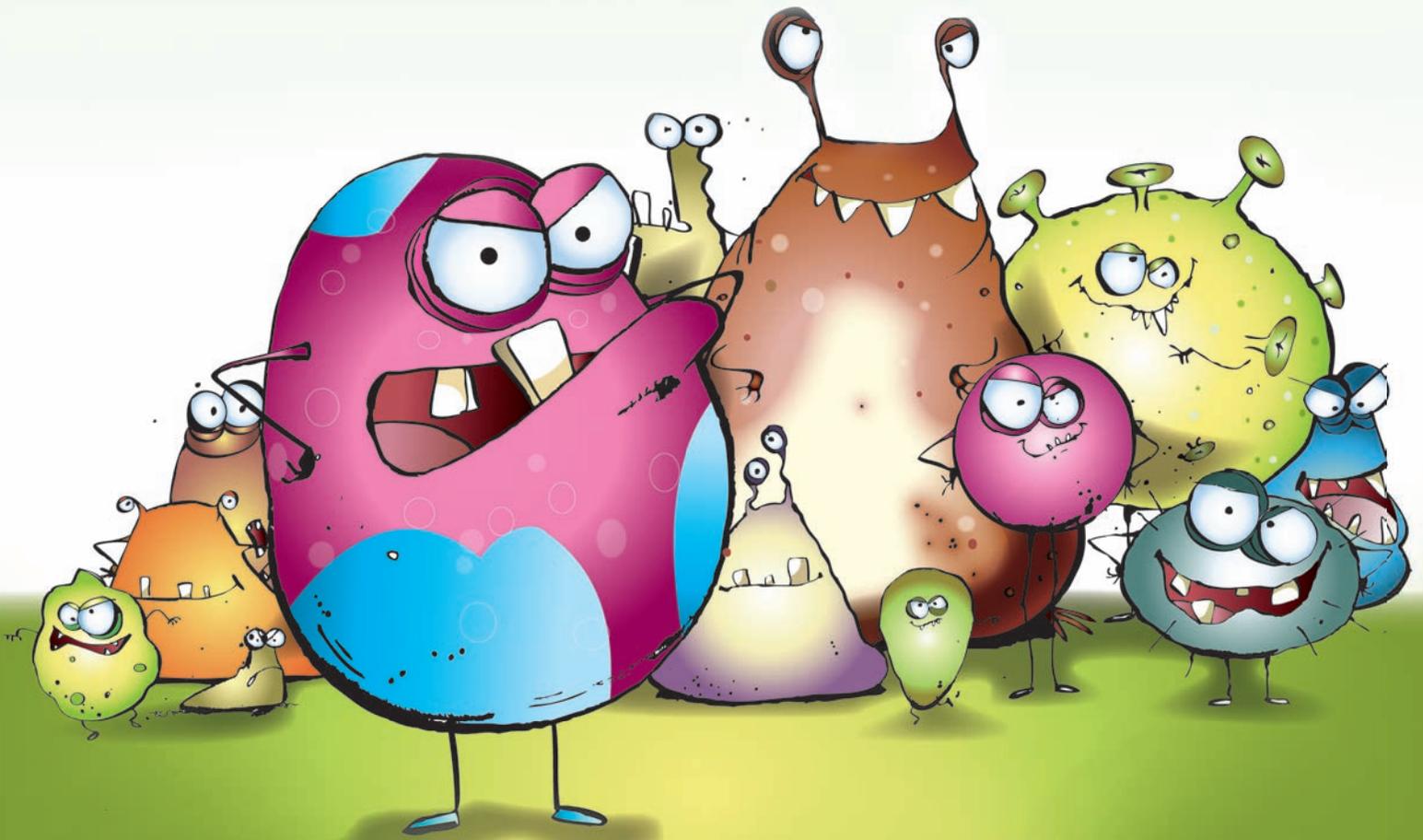


We're the ones who make you mad,
By turning good food into bad.

Bugs!

I agree, we don't sound good.

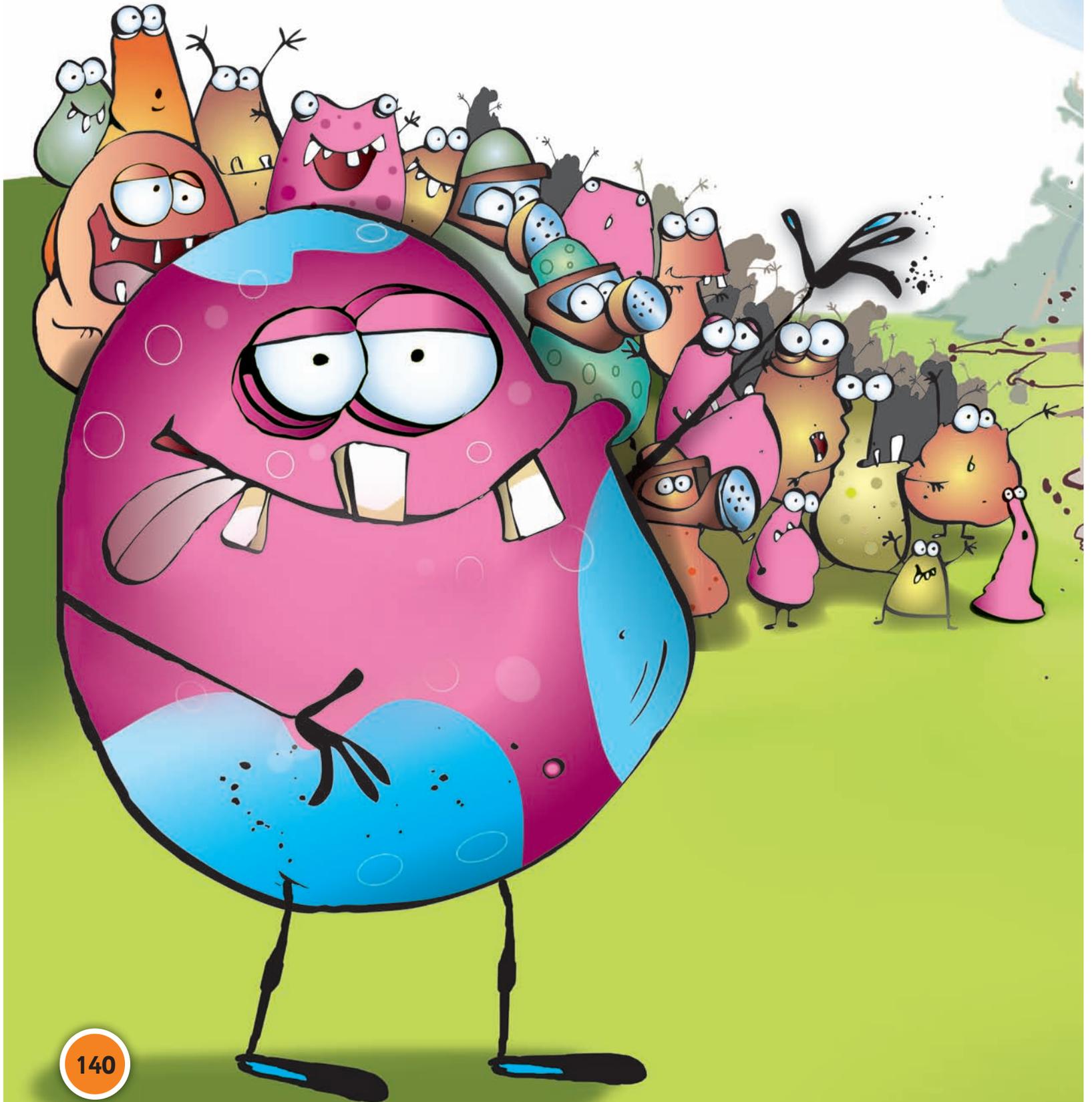
We cause more trouble than we should.



But ... let me tell you this about us,
People on Earth can't do without us.
In fact, you owe us such a lot!
If we weren't here to make things rot ...

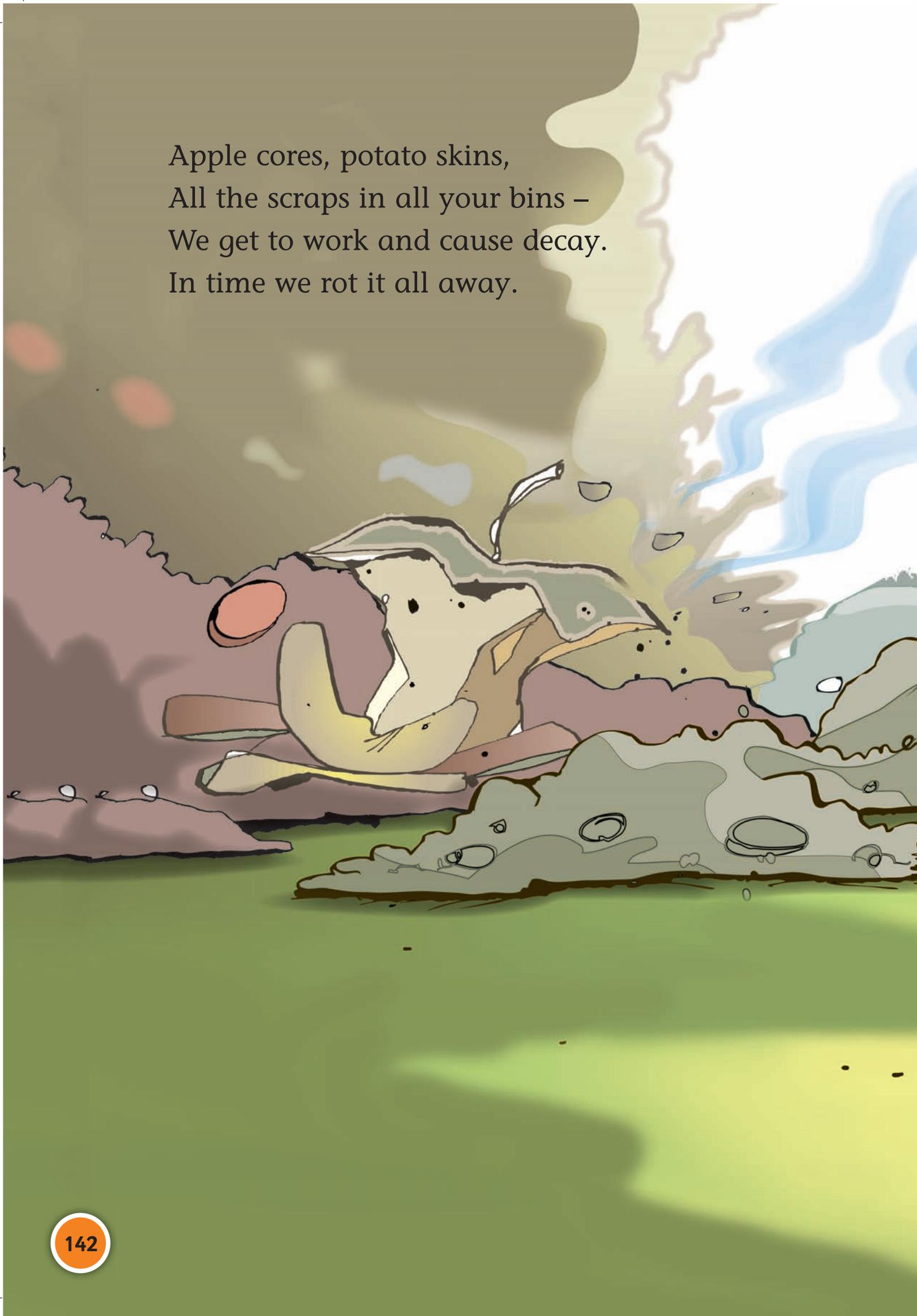


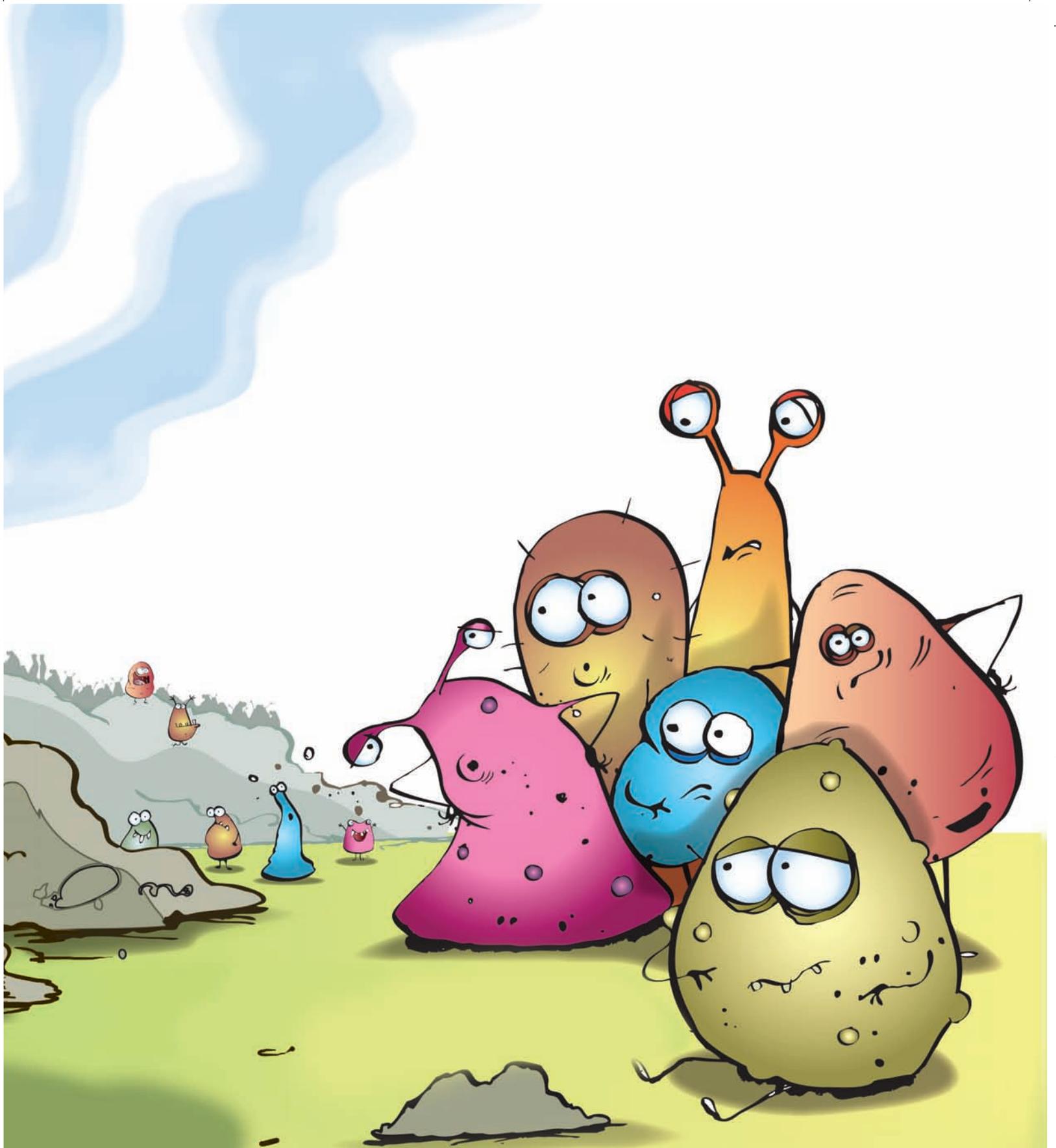
... the piles of stuff you throw away
Would just get bigger every day.
Yes! We make things rot!
We make them *smell!*





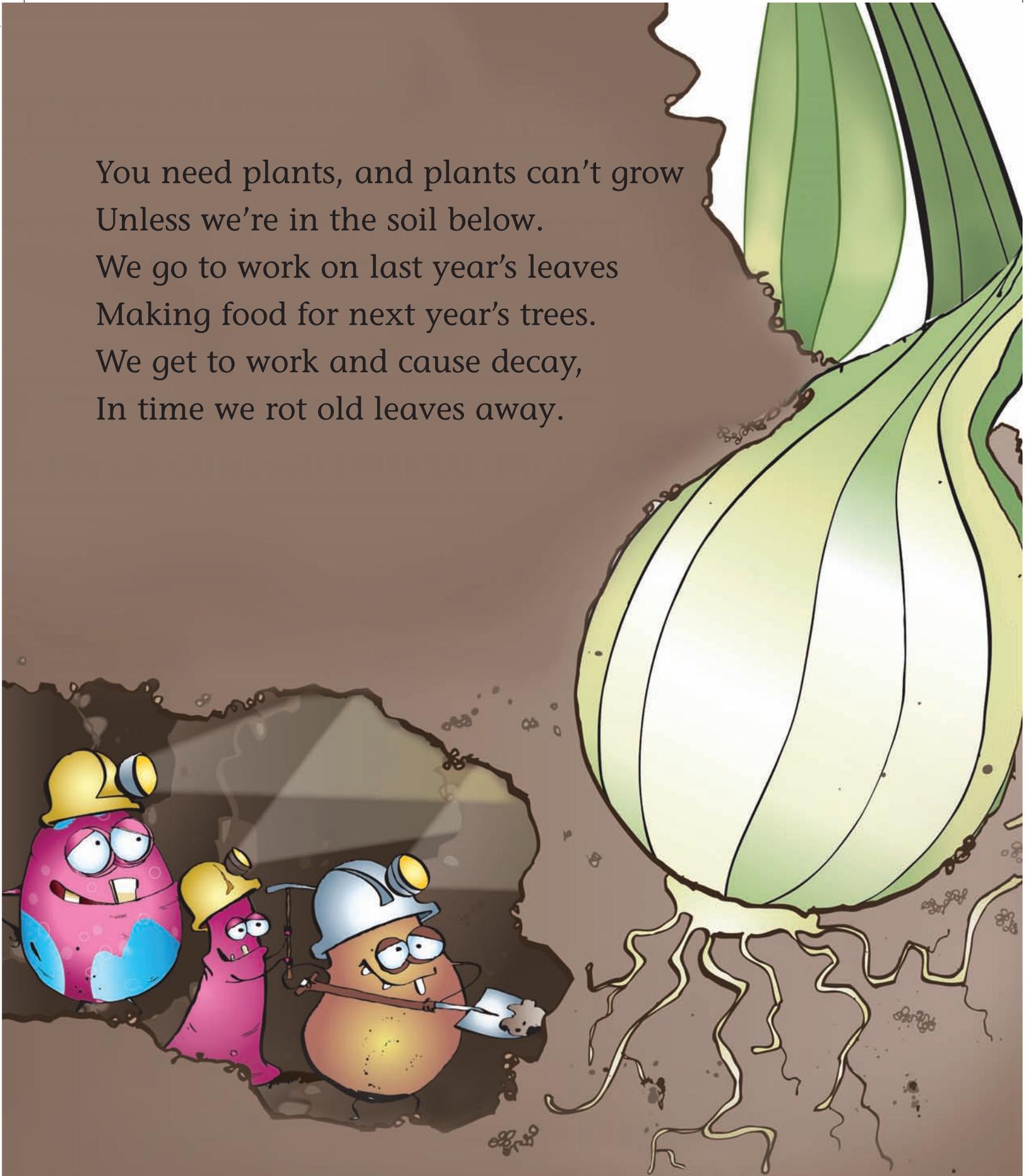
Apple cores, potato skins,
All the scraps in all your bins –
We get to work and cause decay.
In time we rot it all away.





Rubbish mountains there would be,
If you didn't have my friends and me.

You need plants, and plants can't grow
Unless we're in the soil below.
We go to work on last year's leaves
Making food for next year's trees.
We get to work and cause decay,
In time we rot old leaves away.





Leaf mountains there would be,
If you didn't have my friends and me.

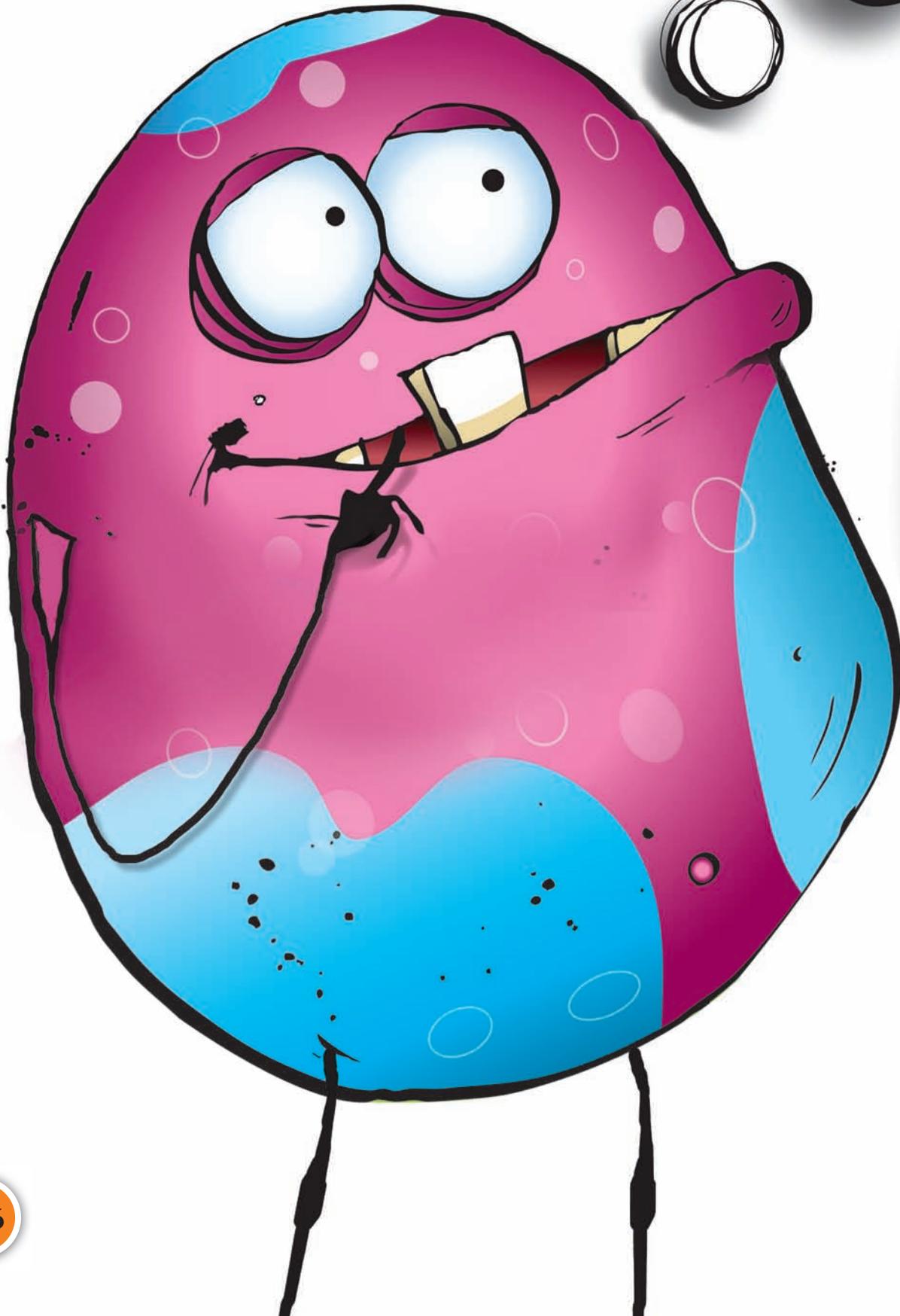
Bugs!

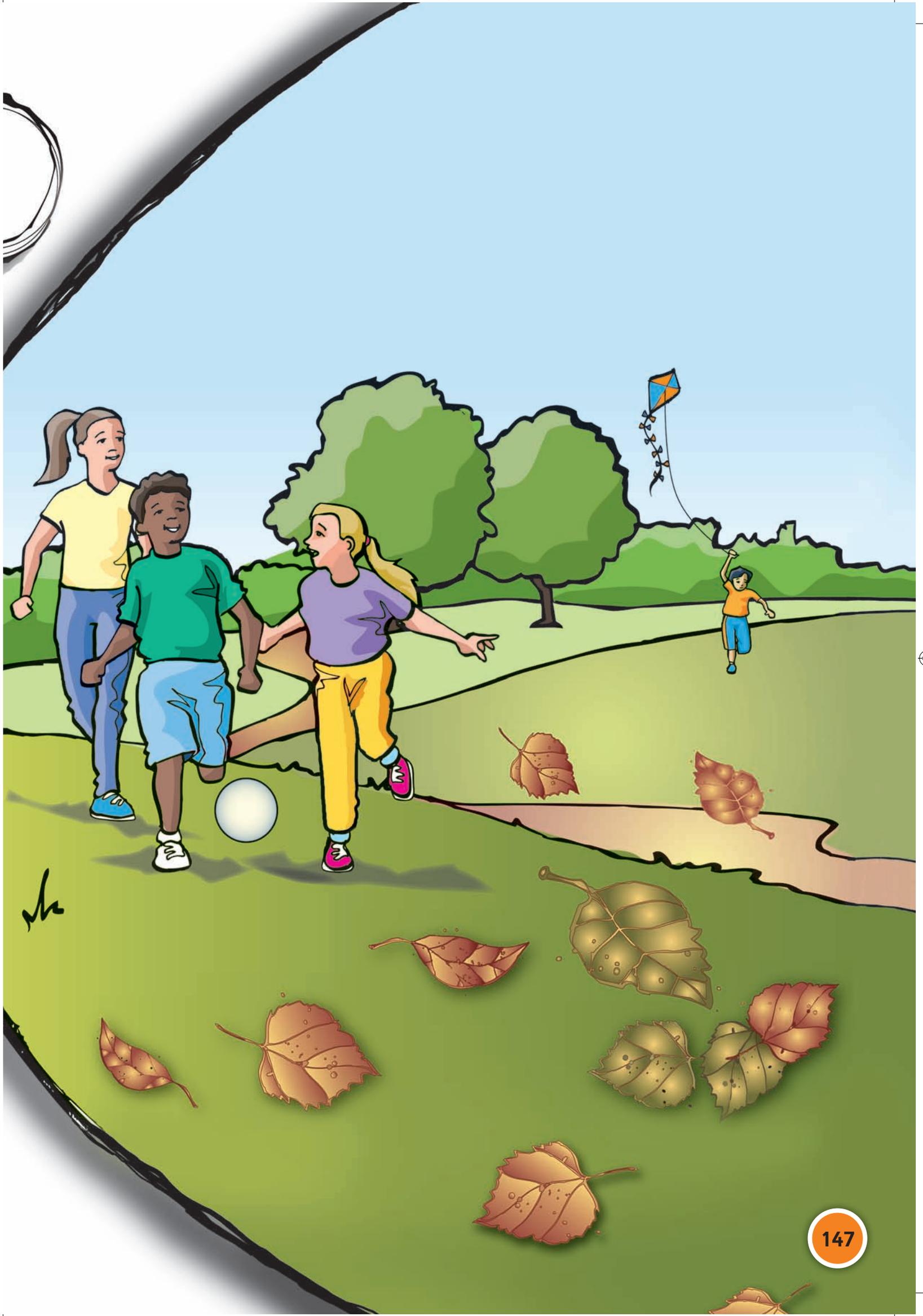
You can't see us,

But how you need us!

Because of all the work we do,

We make life possible for YOU.



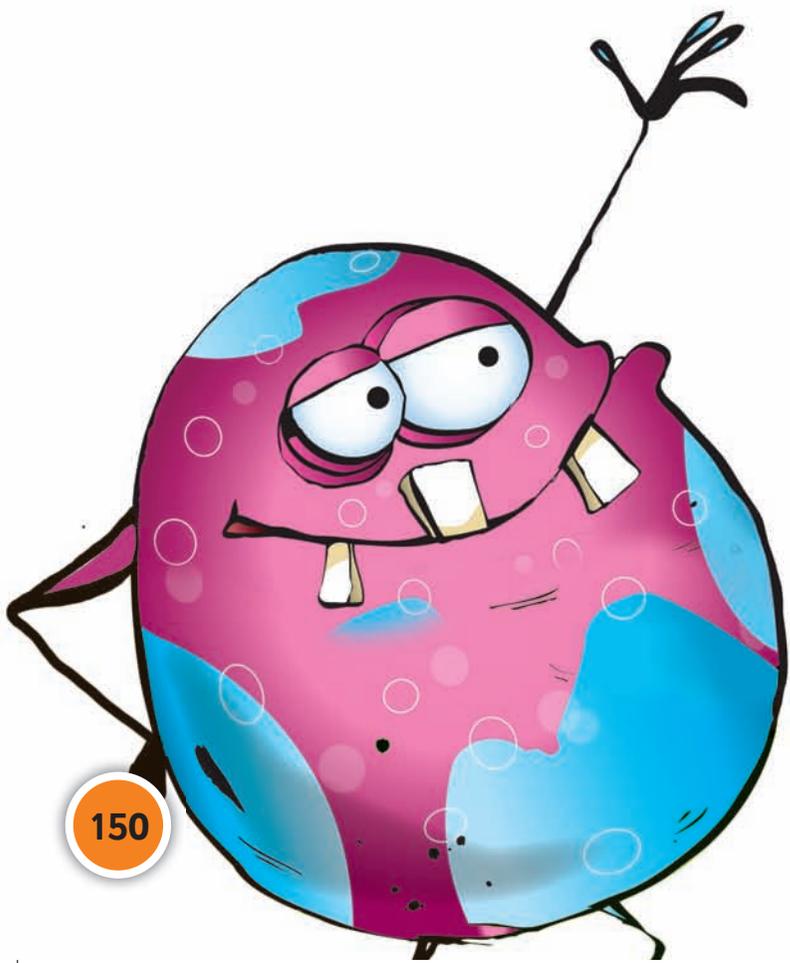


So let's talk about things that are useful.
Let's talk about things you can't see.
It's time someone wrote a good poem
About very small creatures like ME.





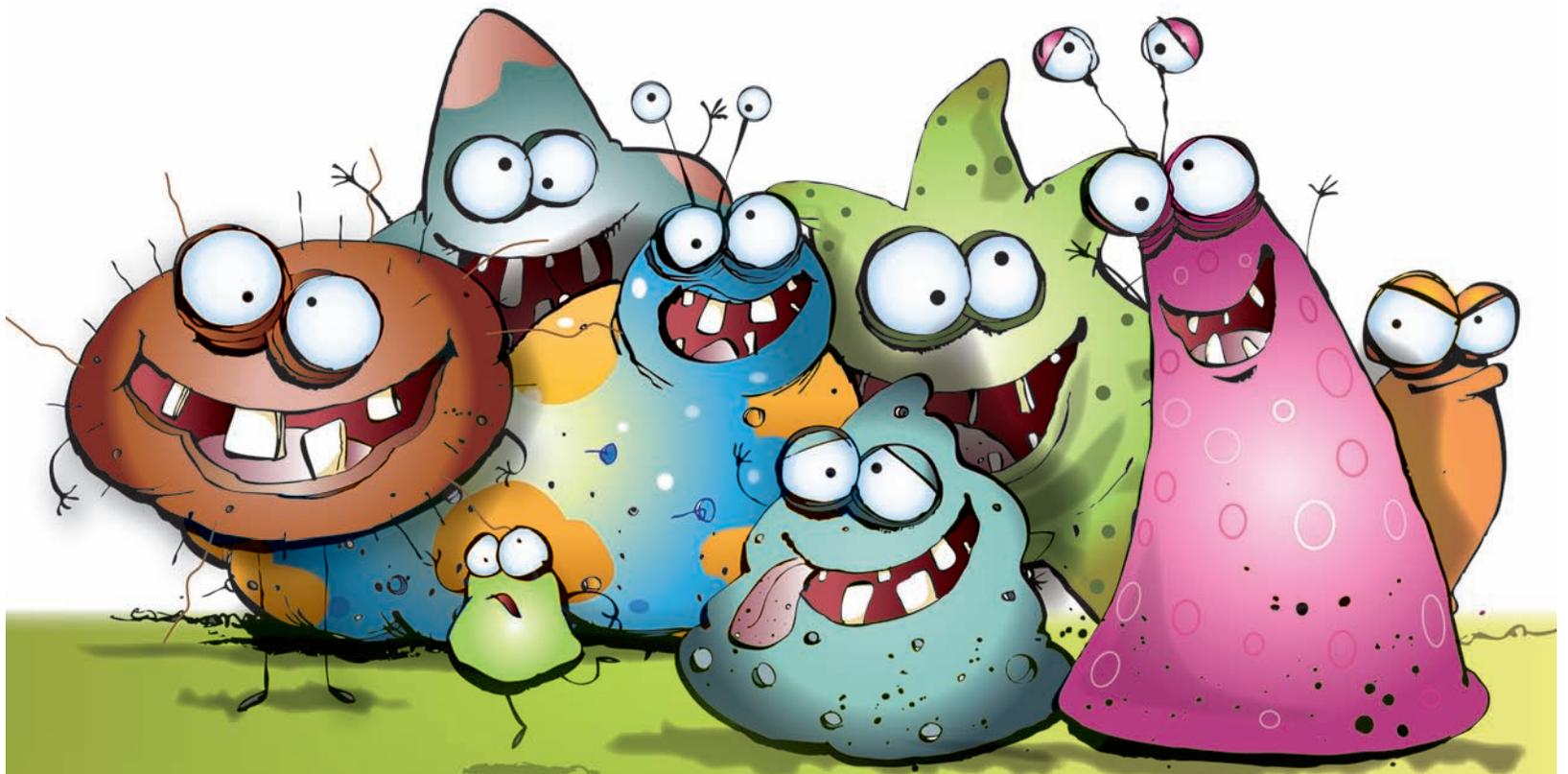
Bad things bugs do



Good things bugs do



Bugs!



Workbook

Before You Read



1. Are bugs good or bad?
Circle what you think.

- a. good b. bad c. good and bad



2. Have you ever been ill?
Write the answers to these questions. Use complete sentences.



1 How long were you ill for?

2 How did you feel?

3 How do you think you became ill?

4 Did you see a doctor? What did he/she say to you?

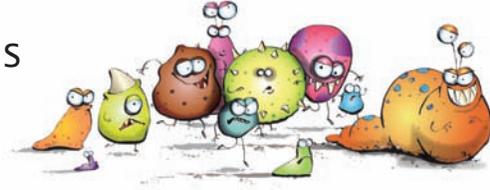


Key Story Words



1. Fill in the blanks to complete the words.
Look at the pictures for clues.

1 cr ____ t ____ es



2 t ____ m y

3 p ____ l



4 sm ____ l

5 l ____ a ____





2. Fill in the blanks with rhyming words from the box.

wear runny me away ill should

1 hair _____

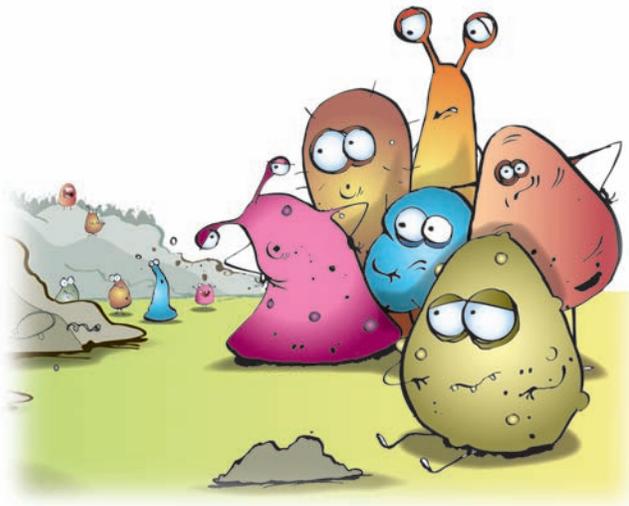
2 funny _____

3 pill _____

4 good _____

5 decay _____

6 see _____



Key Story Sentences 1



1. Match the beginning of each story sentence with its ending.

It's time someone

1

a

make you mad.

We're the ones who

2

b

last year's leaves.

We cause more

3

c

wrote a good poem.

In time we

4

d

possible for YOU.

We go to work on

5

e

trouble than we should.

We make life

6

f

rot it all away.





2. Fill in the blanks with words from the box.

because by If unless than

- 1 We cause more trouble _____ we should.
- 2 We're the ones who make you mad, _____ turning good food into bad.
- 3 You need plants, and plants can't grow _____ we're in the soil below.
- 4 We're the ones who make you ill, _____ of us you take that pill.
- 5 _____ we weren't here to make things rot the piles of stuff you throw away would just get bigger every day.



Key Story Sentences 2



1. Fill in the blanks with words from the boxes.

can't do without

can't see

can't grow

will keep out

1 You _____ bugs because they are very small.

2 Plants _____ unless bugs are in the soil.

3 A plaster _____ bugs from a cut.

4 People on Earth _____ bugs because they make things rot.



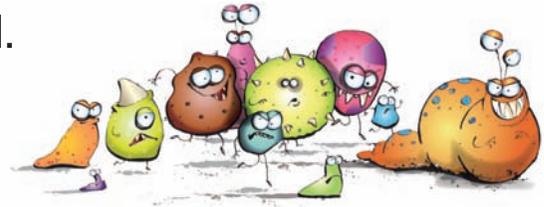
🐾 Reading Comprehension 1 🐾



1. Look at each picture and read each sentence. Tick (✓) "True" or "False".

1 Bugs are only found underground.

True False



2 Bugs are on your hands but not your hair.

True False

3 Bugs help a cut to heal.

True False



4 Bugs can make you feel ill.

True False

5 Bugs cause food to decay.

True False



🐾 Reading Comprehension 2 🐾



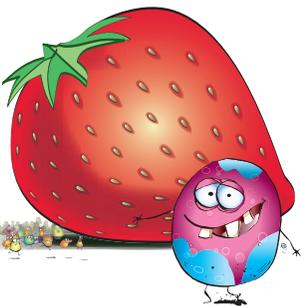
1. Bugs do good and bad things.
Read each sentence. Write "G" for Good
or "B" for Bad.

1 Bugs make the rubbish we throw away
rot faster. _____



2 Bugs make your tummy funny
and noses runny. _____

3 Bugs in the soil make plants grow. _____



4 Bugs turn good food bad. _____

5 Bugs can get into your cuts. _____



6 Bugs eat last year's leaves. _____



2. Write the answers to these questions using the words in the boxes. Use complete sentences. Look at the pictures for clues.



1 Where can you find bugs?

air water



2 How can a plaster help you?

cut heal



3 Why does the earth need bugs?

rubbish rot



4 Why do bugs live in the soil?

decay food



Have Fun with English!



1. Unscramble the letters and rewrite the words from the box.

trouble leaves creatures plants useful

1 rcserueta _____

2 ufsleu _____

3 latpsn _____

4 evelas _____

5 orubetl _____



2. Look at the words in the box. Find and **circle** them in the word square.

t	d	t	r	o	t	r
u	s	e	f	u	l	u
m	m	a	s	a	m	b
m	e	s	m	r	m	b
y	l	u	e	e	y	i
c	l	o	t	h	e	s
d	e	c	a	y	u	h

rot

smell

tummy

rubbish

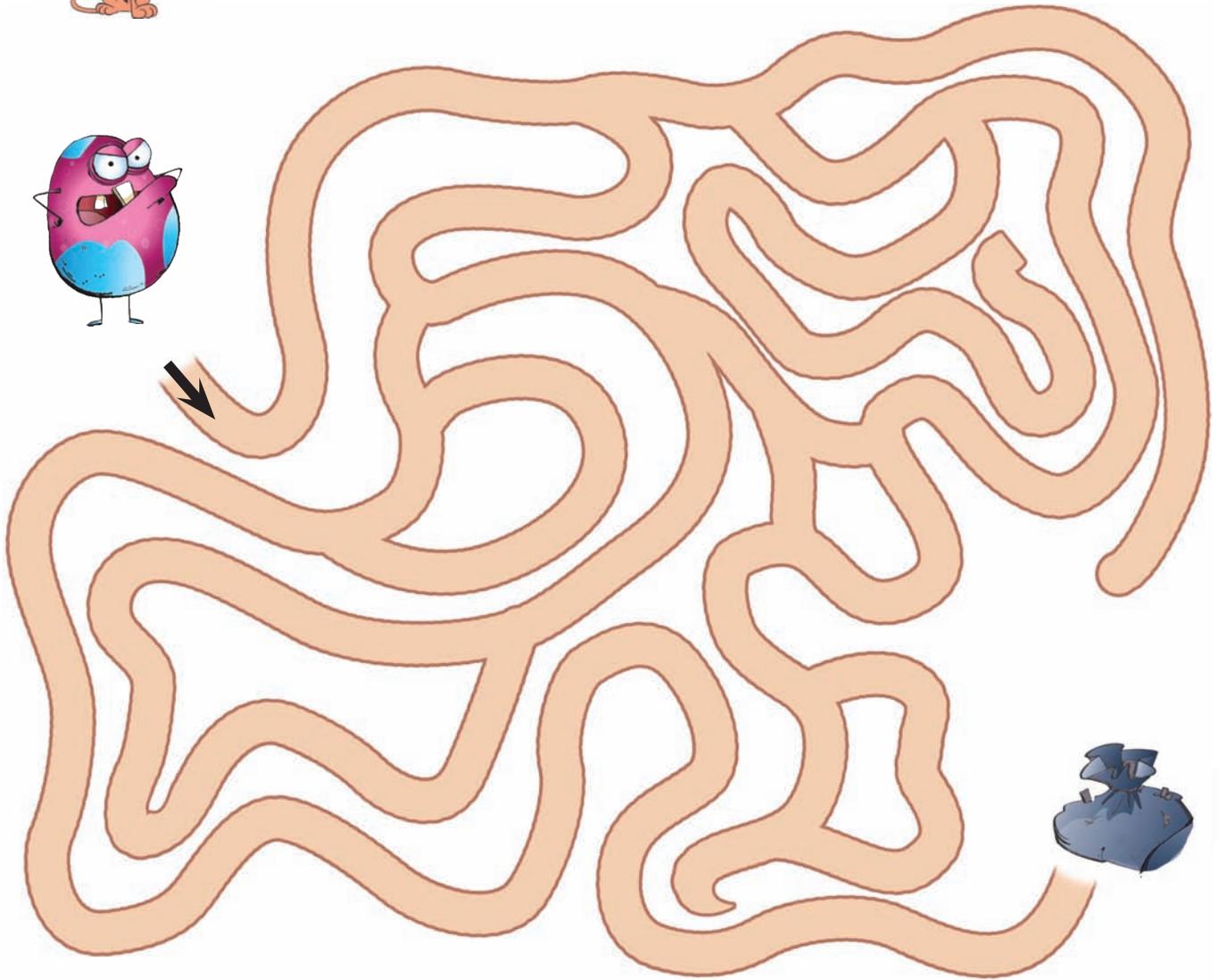
clothes

decay

useful



3. Help the bug find its way through the maze to the rubbish.



4. Find and circle five words in the word snake.



Test Your English



1. **Circle** the correct word in each sentence.

- 1 Bugs make your (tummy/hair) funny.
- 2 Bugs turn good (rubbish/food) into bad.
- 3 Bugs make things (rot/funny).
- 4 There would be rubbish mountains if we didn't have (bugs/leaves).



2. Write three good things that bugs do and three bad things.

Good things

Bad things



CONGRATULATIONS!

You have completed
Bugs!

Go to page **215** to get your
Reward Certificate.



Ideas for reading

Learning objectives: read high and medium frequency words independently and automatically; give some reasons why things happen or characters change; engage with books through exploring and enacting interpretations; speak with clarity and use appropriate intonation when reading and reciting texts

Curriculum links: Science: Health and Growth

High frequency words: about, that, can't, time, good, very, make, got, out, one, who, because, more, should, would, your, there

Interest words: useful, someone, poem, creatures, thousand, plaster, decay

Word count: 325

Resources: internet, drawn outline of a bug

Getting started

- Ask children to look at the cover together. Discuss what they think bugs are, and what they do. Challenge children to use adventurous vocabulary when sharing their ideas.
- Look at the words *useful* and *someone*. Help children to notice the smaller words within the words and use this as a reading strategy.

Reading and responding

- Ask children to read the poem aloud in pairs to p137, emphasising expression, rhythm and rhyme. Support children as they read, praising expressive reading.
- Ask children to continue to read the book in pairs to p149. Encourage them to discuss each new page and the overall meaning of the poem.
- Observe children's reading and recognition of high and medium frequency words. Assist as necessary.

Returning to the book

- Turn to pp150–151. Challenge children to recount the information from the poem using the pictures in the magnifying glasses. Ask children to recount the good and bad things that bugs do to help us, and discuss how bugs are used in the children’s homes, e.g. in compost heaps.
- Challenge children to read pp132–133 of the poem and find words that are made of more than one word, e.g. everywhere, indoors, outdoors, underground.
- Ask children to prepare a performance of the poem. Help children to share out the reading and to develop appropriate voices and expression.

Checking and moving on

- Use the internet to find out more about microscopic bugs – how they help us and how they make us sick.
- Draw a *Bug safety* poster, explaining what we can do to avoid getting ill.
- Research how to make a compost heap for use in school, and the benefits of this.

