



May Briefing 2022

Hardie Grant

CHILDREN'S PUBLISHING

Key Titles

Hardie Grant

CHILDREN'S PUBLISHING







Publication	04 May 2022
Publisher	Hardie Grant Children's Publishing
Imprint	Older Readers
ISBN	9781760508432
Binding	Paperback
Price	AU\$17.99 NZ\$19.99
Format	198 x 128 mm
Extent	352pp
Illustrations	N/A
Age Range	9 and up
Series	Big Magic
Category	Child Middle Fiction
Terms	SOR

Big Magic Sarah Armstrong

When a circus trick goes horribly wrong and star magician Merry disappears in front of her daughter, Tulsi, everyone believes Merry's gone forever. But then 11-year-old Tulsi discovers one tiny, impossible sliver of hope for bringing her mother back: If Tulsi learns enough Big Magic before the next full moon, she just might be able to rescue Merry by travelling to a parallel universe – a world where Tulsi has never been born, and which holds the key to saving their circus.

There are reasons it's all but impossible: It can take a lifetime to learn Big Magic. Tulsi has never done any magic at all. And the only person who can teach her is her estranged grandmother, Sylvie – a strange, unlikeable woman who was banned for fifteen years from doing Big Magic herself ...

Author Details

Sarah Armstrong was an award-winning journalist at the ABC before writing three novels for adults, including *Salt Rain* which was shortlisted for the Miles Franklin Award. *Big Magic* is her first book for children. She lives with her partner, Alan, and their daughter, Amelia, in the NSW town of Mullumbimby, which features (if slightly disguised!) in all her novels, including *Big Magic*.

- Strong female characters take centre stage in this fantasy-adventure story, which features a unique blend of circus life, parallel worlds and magic!
- Universal themes such as growing up and discovering who you really are make this a relatable read for ages 9+.
- Explores complex intergenerational relationships and 'found family' with a lovely lightness of touch.
- · A diverse cast and strong world-building round out this gripping read.
- Perfect for fans of Diana Wynne Jones and Jessica Townsend.







50% discount

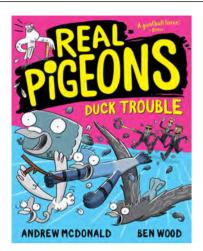
GTIN: 9349685018506

Includes:
12 copies of *Big Magic*1 *Big Magic poster*

AU RRP with discount \$107.94 NZ RRP with discount \$119.94

INDICATIVE IMAGERY





Publication	04 May 2022
Publisher	Hardie Grant Children's Publishing
Imprint	Younger Readers
ISBN	9781760506872
Binding	Paperback
Price	AU\$15.99 NZ\$17.99
Format	190 x 150 mm
Extent	224pp
Illustrations	Black and White
Age Range	5 and up
Series	Real Pigeons
Category	Child Junior Fiction
Terms	SOR

Real Pigeons Duck Trouble (#9)

Andrew McDonald

Ben Wood

Ever wonder why pigeons always act so weird? It's because they're out there chasing the bad guys and saving your butts!

The Real Pigeons are amazing crime-fighters. So when they team up with some HUMAN SECRET AGENTS they think they'll be unbeatable! But then a strange MUTANT goes on a rampage. POCKETS start mysteriously vanishing from pants and jackets. And someone raises a terrifying army of ZOMPIGEONS. Worst of all – the agents have a SECRET of their own. And it's going to get our heroes into terrible TROUBLE ... the kind they can't easily DUCK!

Author Details

Andrew McDonald is the author of the bestselling *Real Pigeons* junior fiction series. He loves writing stories that make kids laugh, wonder and leap into the air with surprise. His books have been shortlisted for the Readings Children's Book Prize and the Australian Book Industry Awards. Andrew is a regular presenter on the schools circuit, where he conducts writing workshops, talks about his life as an author and inspires kids to read, write, draw and be creative. Andrew lives in Melbourne, Australia.

Ben Wood is the illustrator of the bestselling *Real Pigeons* junior fiction series. Drawn to stories with humour and heart, Ben has illustrated over 30 books for children. His lively illustrations reflect his love for graphic novels and animation, and really pack a (pigeon) punch in the *Real Pigeons* series. Ben's books have been included on the Children's Book Council of Australia's Notables' lists, and shortlisted for the Readings Children's Book Prize and the Australian Book Industry Awards. When not in the studio, Ben speaks in schools and runs workshops about illustration. He lives in Victoria, Australia.

- Book #9 of the hilarious Real Pigeons series: highly illustrated, perfectly plotted mysteries for reader 6-10.
- A groundbreaking blend of the comic format and chapter books, catering to all reading levels and laugh-out-loud funny enough to be enjoyed by the whole family.
- Nickelodeon is developing an animated movie and TV series based on Real Pigeons Fight Crime, to be produced by James Corden and Ben Winston!
- Real Pigeons Fight Crime was shortlisted for the 2019 Readings Children's Book Prize and the 2019 ABIA Book of the Year for Younger Children. Real Pigeons Nest Hard was shortlisted for the 2020 ABIA Book of the Year for Younger Children.
- Real Pigeons Fight Crime is now available in over 10 territories including North America where it was recently released by Random House Children's Books.
- · Over 200,000 books in print!



PLUS THE BACKLIST!



DUCK TROUBLE PACK!

52.5% discount

GTIN: 9349685018520

Includes:

12 copies of Real Pigeons Duck Trouble
1 copy from each of the backlist (8 Books)
1 Pack of 30 Bag Tags
1 Shelf Wobbler

AU RRP with discount \$151.91
NZ RRP with discount \$170.91
INDICATIVE IMAGERY







Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Picture Books
ISBN	9781801041768
Binding	Hardback
Price	AU\$24.99 NZ\$26.99
Format	32 x 286 mm
Extent	250pp
Illustrations	Two Colour Pantone
Age Range	3 and up
Series	NA
Category	Child Picture Book
Terms	SOR

Dream Big, Little One

Becky Davies

Dana Brown

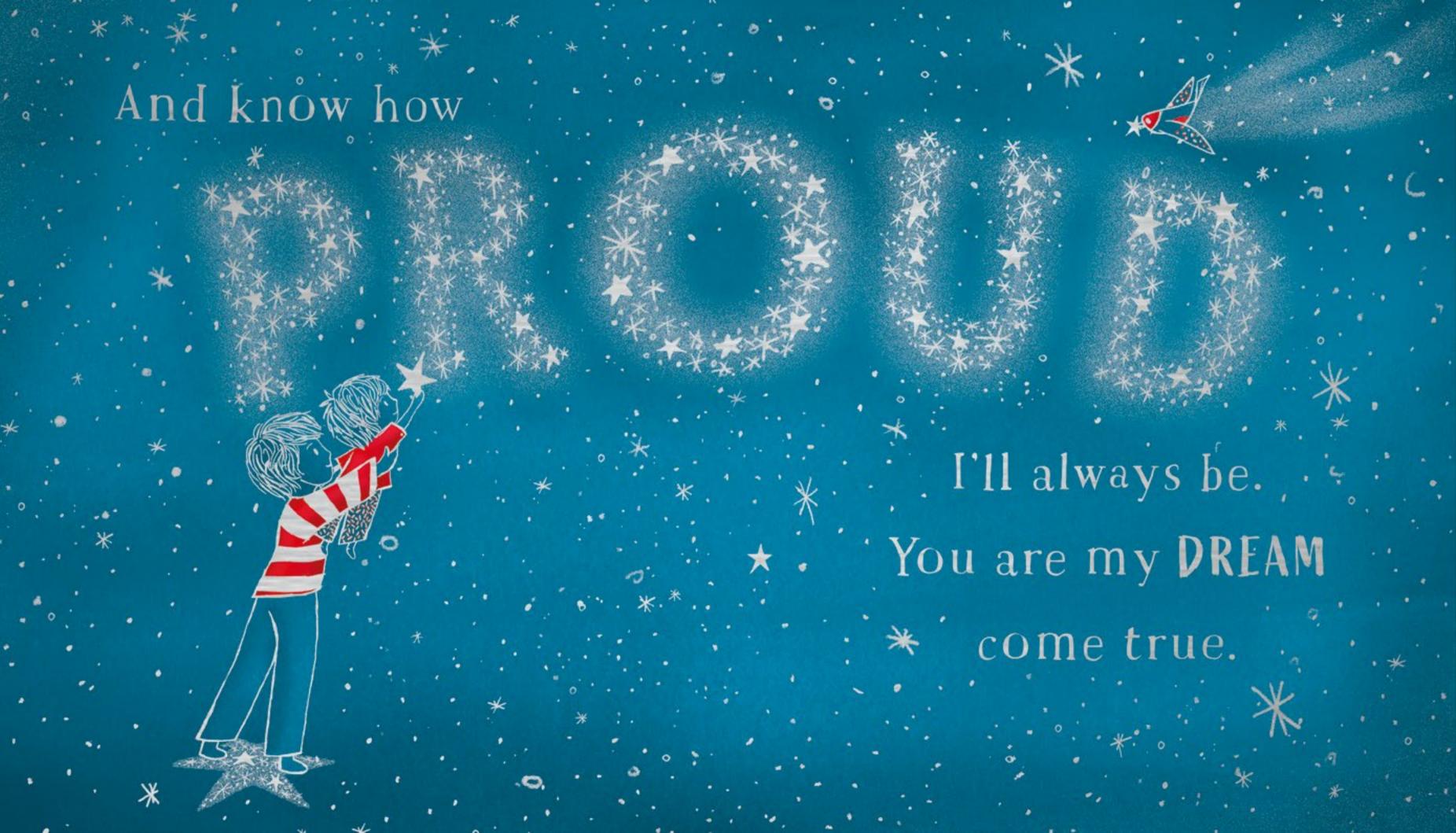
Close your sleepy eyes and whisper, "Goodnight," to the sun. The magic of this night is yours. Dream big, my little one. A beautiful bedtime book to inspire your little one.

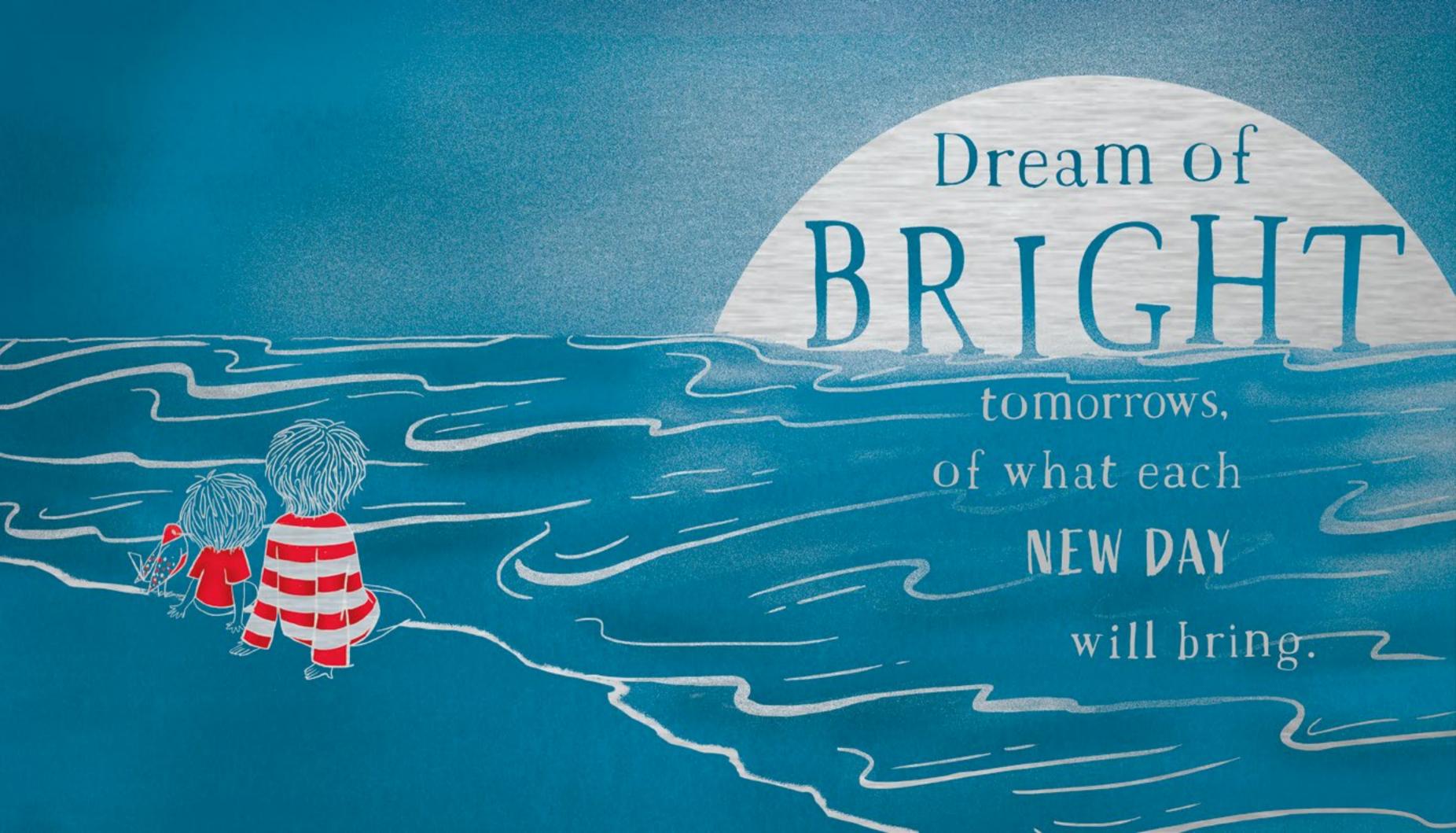
Author Details

Becky is a children's book editor and sometimes author from the South West of England. Her favourite things are animals, books about magic, and anything sparkly. In a parallel universe she lives in Hawaii, where she works in a dog sanctuary and surfs until the sun sets beyond the horizon. About the Illustrator Dana Brown is a picture book designer and illustrator, currently residing in Sydney Australia. Hand-lettered typography, cover designs and spine illustration are her particular creative specialities. When she's not working, Dana loves Vinyasa and Dharma yoga, meeting dogs of any description, and drinking wine in Southern Africa.

- This book is printed using a shimmering silver pantone, combined with a rich and limited palette for a striking effect.
- · An inspiring and uplifting rhyme about dreaming big and reaching for the stars.
- The ideal gift for many occasions, including christenings, birthdays and to celebrate a new baby.











Publication	04 May 2022
Imprint	Disney Classics
ISBN	9781761210532
Binding	Wrapping
Price	AU\$26.99 NZ\$29.99
Format	300 x 235 mm
Extent	21pp
Illustrations	Full Colour
Age Range	All Ages
Series	Disney Classic
Category	Stationery
Terms	SOR

All Wrapped Up: Disney

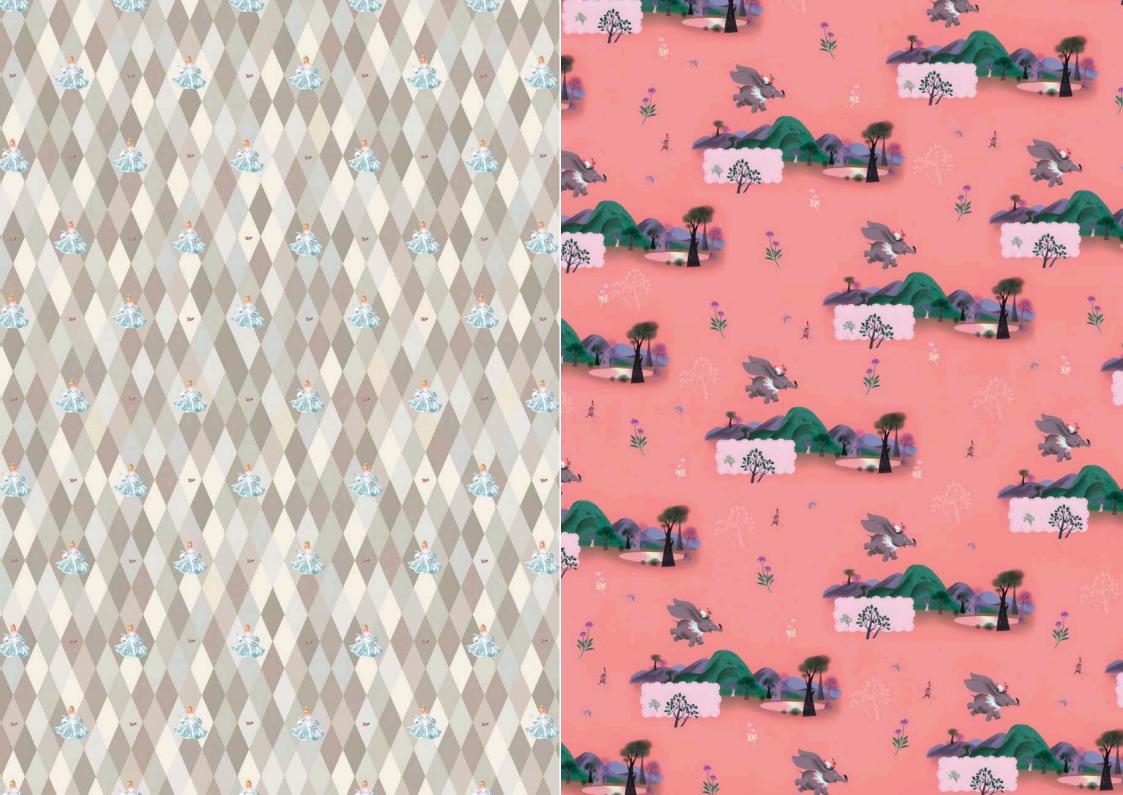
A Wrapping Paper Book **Disney Classic**

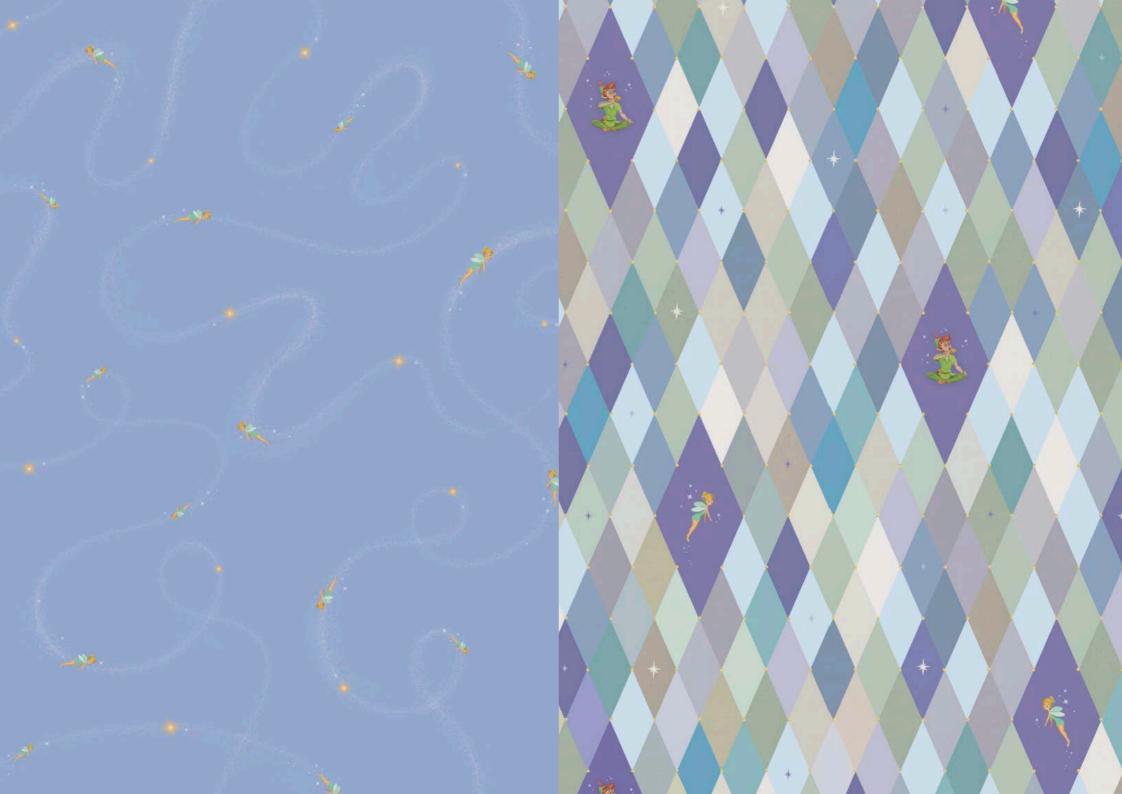
All Wrapped Up: Disney showcases the iconic artwork of Walt Disney Animation Studios. Featuring nostalgic artwork from the beloved worlds of Winnie-the-Pooh, Pinocchio, Alice in Wonderland, Bambi, Peter Pan, Cinderella, Snow White and Dumbo.

Love the pattern? Rip it out and wrap something up! Includes 20 gift wrapping sheets and gift stickers.

- *All Wrapped Up* is a series of gorgeous stationery books. A gift in itself, this stunning gift-wrapping collection will take your gifting to the next level.
- The perfect gift for any Disney fan, young and young-at-heart alike! Patterns span from sophisticated to sweet, kid-friendly to luxe.
- Disney celebrates 100 years in 2023. Join in on the celebrations early!
- Includes 20 sheets of full-colour gift wrap (694mm x 504mm) and asheetof full colour stickers.











Publication	04 May 2022
Publisher	Hardie Grant Children's Publishin
Imprint	Star Wars Publishing
ISBN	9781761210167
Binding	Hardback
Price	AU\$19.99 NZ\$22.99
Format	275 x 225 mm
Extent	24pp
Illustrations	Full Colour
Age Range	3 and up
Series	Star Wars
Category	Child Picture Book
Terms	SOR

We Are The Resistance Star Wars

The Resistance protects the galaxy from the First Order, from the hottest deserts to the coldest reaches of space. Bravery, loyalty and kindness are their most powerful weapons.

Join Rey, Finn, Poe Dameron, General Leia, Chewbacca, BB-8 and more as they save the galaxy! An adventure for *Star Wars* fans of all ages.

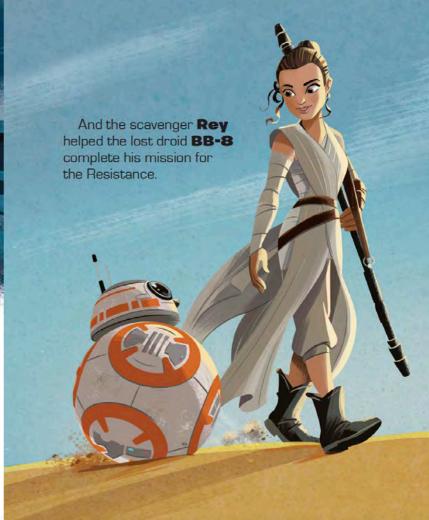
- · Featuring stunning retro-style illustrations and a luxesilver foil cover!
- · Celebrate May the 4th with a storybook for Star Warsfans of all ages!
- The beloved Star Wars universe continues to expand on Disney+, with the hotly-anticipated third season of *The Mandalorian* premiering in early 2022, *The Book of Boba Fett* in late 2021, and *Obi-Wan Kenob*i in 2022.





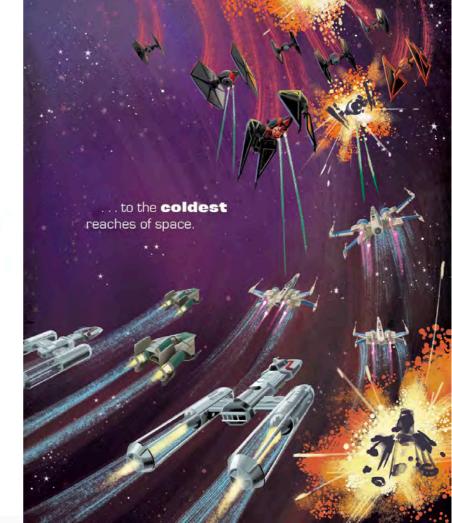
... but they also fight with their **words** and **actions**. They show others how to stand up for what is right.

Finn was a stormtrooper who chose to leave the First Order and help Resistance pilot **Poe**, even though it was the only life he had ever known.



The Resistance strives to protect the galaxy. From the **hottest** deserts . . .





picture Books

Hardie Grant

CHILDREN'S PUBLISHING









Publication	04 May 2022
Imprint	Little Hare
ISBN	9781761210976
Binding	Hardback
Price	AU\$24.99 NZ\$27.99
Format	250 x 210 mm
Extent	32pp
Illustrations	Full Colour
Age Range	3 and up
Series	NA
Category	Child Picture Book
Terms	SOR

My Two Blankets

English and Dari edition Irena Kobald Freya Blackwood

My Two Blankets resonates in a special way with people who are seeking asylum. It is a story of the pain associated with being dislocated from home and the familiar. But also of friendship, hope and new beginnings.

This bilingual edition of My Two Blankets will encourage parents to read with their children by allowing them to draw on both English and their home language, conferring value on both. And in that way, support both parents and children towards the lifelong assets of literacy and multilingualism.

Hardie Grant Children's Publishing will donate \$2 from the original sale of this new hardback Dari/English edition to Australia for UNHCR, the UN Refugee Agency's national partner, to support its global humanitarian operations of displaced people.

Author Details

Irena Kobald is a multi-lingual Austrian immigrant to Australia, who teaches aboriginal children in Australian outback communities (the closest shop is 250 kms away!). She has a Master's degree in Russian.

Freya Blackwood was born in Edinburgh and grew up in Australia, where she now lives with her daughter Ivy. She began illustrating picture books in 2002 and has since been shortlisted for, and won many prestigious awards, including the Kate Greenaway Medal in 2010 for *Harry and Hopper*.

- A bilingual collaboration with the Asylum Seekers Resource Centre (ASRC) and the Readings Foundation.
- This edition includes one of the top three languages spoken by people seeking asylum who are members of the ASRC.
- This story is for all who have experienced change. It is about learning new ways of speaking, new ways of living, new ways of being.
- This beautiful and poignant tale is exquisitely brought to life by award-winning illustrator Freya Blackwood.
- My Two Blankets has been selected as one of ten picture books in the IFLA World Through Picture Books 3rd Edition (2022).



My Two Blankets

English and Dari edition

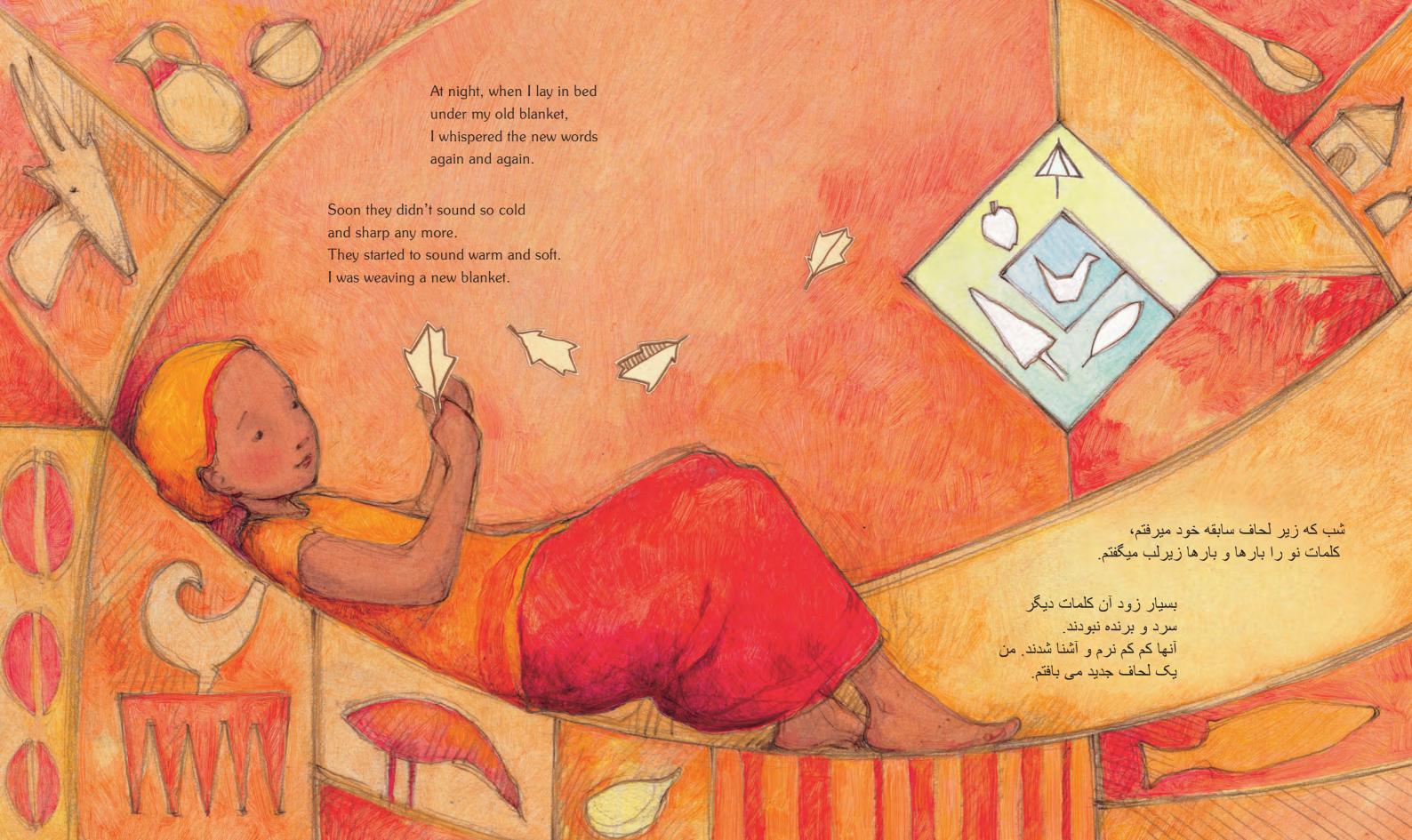
The Dari/English translation of this beautiful story is a collaboration between the Asylum Seeker Resource Centre (ASRC) in Melbourne, the Readings Foundation, publisher Hardie Grant Children's Publishing and the author and illustrator. Dari was chosen as a language because it is an important community language in Australia and among the top three languages spoken by people seeking asylum who are members of the ASRC.

The translation was created by multi-lingual members of the ASRC, who worked with a professional translator in a workshop setting; a process that also assisted their English language learning, and provided insight into possible career paths in translating and interpreting.



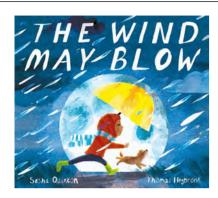












Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Picture Books
ISBN	9781838913113
Binding	Hardback
Price	AU\$24.99 NZ\$27.99
Format	236 x 266 mm
Extent	36pp
Illustrations	Full Colour
Age Range	3 and up
Series	NA
Category	Child Picture Book
Terms	SOR

The Wind May Blow

Thomas Hegbrook and Sasha Quinton

Life doesn't always go smoothly. Sometimes, the wind may blow, but remember: you can do hard things.

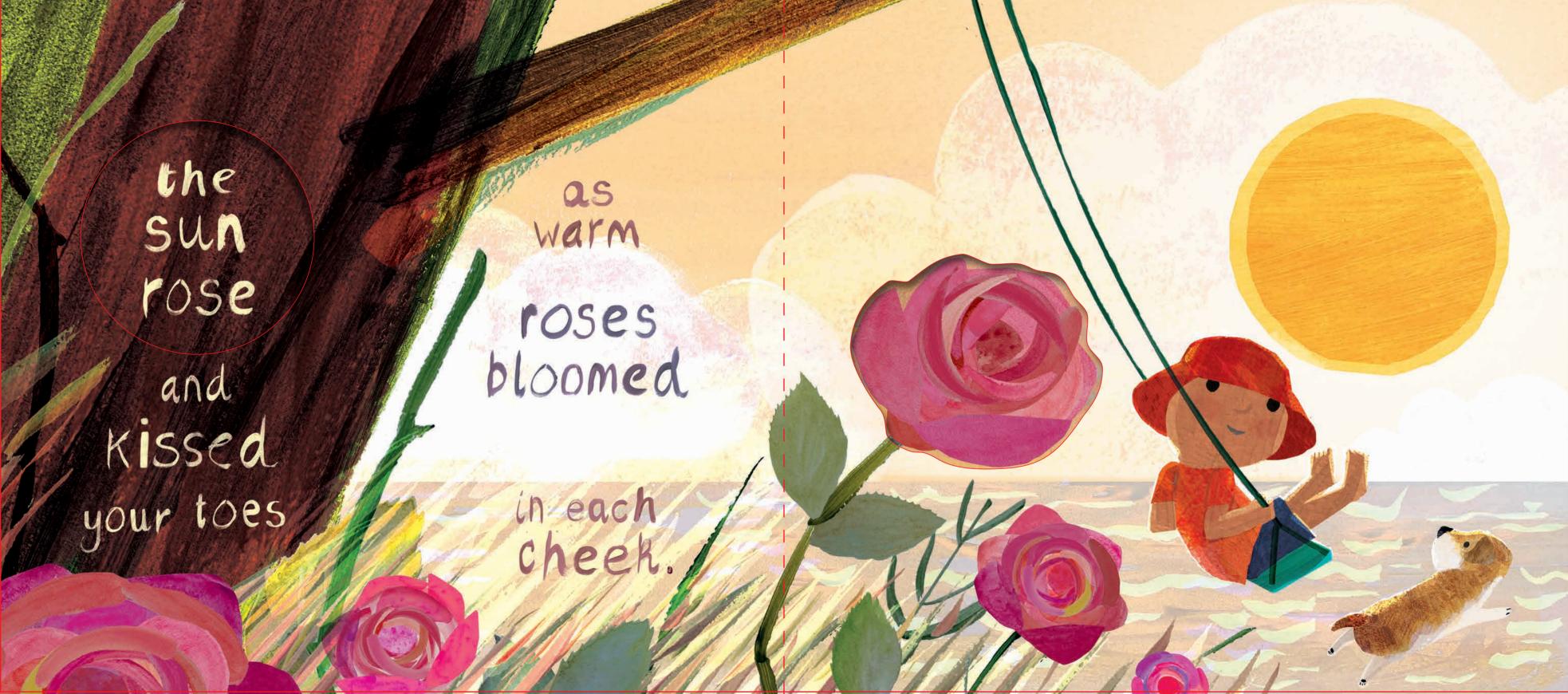
This gorgeous picture book puts into words every parent's wish for their child as they face life's challenges. With peek-through pages and a gentle, lyrical text, this is a book to share and treasure.

Author Details

Thomas Hegbrook is a nature lover with a talent for illustration and design. When he's not creating beautiful books, he likes to spend time with his wife and son and their two dogs.

Sasha Quinton is the author of more than 30 books for children. She lives in the lovely seaside town of Rowayton, Connecticut with her son Sawyer.

- · Encourages children to have confidence.
- · Beautiful illustrations in sensitive watercolour.
- · Includes die-cuts!
- · Lyrical text gently reinforces ideas of self-belief.
- · Perfect for parents to read with their little ones.









Fiction

Hardie Grant

CHILDREN'S PUBLISHING









Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Novelty
ISBN	9781788953283
Binding	Hardback
Price	AU\$14.99 NZ\$16.99
Format	198 x 129 mm
Extent	192рр
Illustrations	Full Colour
Age Range	7 and up
Series	NA
Category	Child Middle Fiction
Terms	SOR

Sky Holly Webb

Staying with her grandparents in the Scottish Highlands, Lara is fascinated by the rare white snowy owl her grandad has spotted flying nearby. And when she follows the beautiful bird into the woods, it leads her on a magical adventure...

Transported a century back in time, Lara befriends Amelia, who confides in Lara about her cruel cousin, who she's sure is trying to hurt the baby owls nesting in the woods. When Lara discovers the hatchlings belong to her owl, Sky, she's determined to help. But how can she protect them when she needs to return to her own time?

An enchanting and magical time-slip adventure from best-selling author Holly Webb. For fans of Michael Morpurgo and *The Snow Foal*, this is the perfect book to curl up with and enjoy this winter.

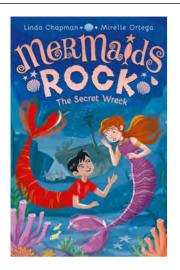
Author Details

Holly Webb is one of Britain's best-loved children's writers. She has written over a hundred books for children and her work has been translated into over thirty languages. Holly lives in Tilehurst, just outside of Reading, Berkshire, with her husband, three children and several cats. Visit www.holly-webb.com or @HollyKateWebb.

- An enchanting wintry tale that will make the perfect Christmas gift for fans of Holly Webb.
- Stunning cover from award-winning illustrator Britta Teckentrup.
- Praise for FROST: "A heart-melting and evocative winter tale full of Webb's beautiful storytelling ... imbued with a special seasonal warmth" —The Lancashire Evening Post.







Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Fiction
ISBN	9781788954143
Binding	Paperback
Price	AU\$14.99 NZ\$16.99
Format	198 x 129 mm
Extent	160pp
Illustrations	Black and White
Age Range	7 and up
Series	Mermaid Rock
Category	Child Middle Fiction
Terms	SOR

The Secret Wreck

Linda Chapman

Mirelle Ortega

Welcome to Mermaids Rock! The entrance to the mermaid realm in the deep, blue ocean...

On a trip to the Red Sea, Kai and his friends explore an impressive shipwreck. Kai is intrigued by the human artefacts they find there but Coralie is worried about being discovered. Her fears become reality when a group of divers arrive. Will the friends be able to get back to Mermaids Rock without getting caught?

The sixth book in an exciting series about the wonders of the ocean, perfect for fans of *Rainbow Magic, Unicorn Academy* and Holly Webb.

Author Details

Linda Chapman is the best-selling author of over 200 books for 5–14 year olds. Her series include *My Secret Unicorn* and *Star Friends*, among many others. She lives in Melton Mowbray, Leicestershire. Visit lindachapmanauthor.co.uk Mirelle is a Mexican illustrator, storyteller and concept artist. She often draws inspiration from Latin American cultures, constantly mixing the whimsical and the ordinary in colourful compositions that are both bold and vibrant. Visit www.mirelleortega.com

- · Combining friendship and environmental awareness in a magical ocean setting.
- · Bringing ecological issues and respect for the planet to life through fiction.
- · Featuring appealing ocean creatures alongside the mermaid friends.
- For fans of Rainbow Magic, Barbie Dolphin Magic and Holly Webb.
- Linda Chapman is the author of the hugely popular My Secret Unicorn and Star Friends series and has written for RainbowMagicand Secret Kingdom. She also ghost-writes celebrity children's fiction.



With an angry snap of its jaws, the shark pivoted round. The sudden spinning movement loosened Coralie and Marina's grip and, with a flick of its muscular tail, the shark flung them away as if they weighed no more than shrimps. Then it turned back to Luna.

Coralie righted herself and saw the shark bearing down on her cousin again. It was going to get her! "Luna!" she screamed.

Suddenly an enormous shape loomed out of the blue water. It was at least six times bigger than the shark. The creature had a dark grey back, a pale spotted belly and long pectoral fins that dangled underneath it. Its large knobbly head rammed into the shark's side, sending it flying through the water.

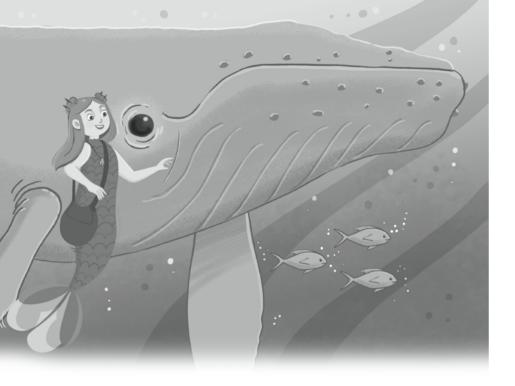
"A humpback whale!" Marina exhaled loudly as the shark shook itself, glared at the young whale and then swam away.

"They're... They're usually friendly, aren't they?" stammered Coralie as the creature swam up to Luna.

"This one is!" cried Luna, swimming forward and hugging its fin. "This is Wally, everyone!" The others watched in astonishment as the whale gently patted her back with its other fin. Its eyes were kind and gentle.

"Is that the whale your mum helped, Luna?" called Naya.

"Yes," said Luna, gently touching a scar on the creature's side. "He must have recognized me and come to help. Thank you, Wally!"



The whale opened his mouth and made a gentle singing sound. Luna hummed back and Wally sighed deeply. Coralie felt relief wash over her. Thank goodness for the whale! And thank goodness for Marina, she thought, glancing at her friend. If they hadn't worked as a team, the shark might have reached Luna before Wally could come to the rescue. She shot a grateful smile at Marina, but Marina didn't meet her gaze.

"Wally, these are my friends," said Luna, beckoning everyone over.

Coralie grinned as she approached.

"Hi, Wally, it's *whaley* nice to meet you!"

Naya groaned.

"What? I'm only giving him a nice whale-come!" said Coralie with a giggle. She automatically dodged away from Marina who usually flicked her with her tail when she made silly jokes. But Marina didn't even roll her eyes. Coralie was surprised. Was Marina still upset because of their argument?

The whale made a curious questioning sound, tilting its head slightly to one side as he looked at them.

"You're asking why we're here in the Red Sea, Wally?" Luna guessed. "It's because we want to explore a shipwreck. We want to find out more about humans."

Wally nodded for a moment and then slowly started to swim away.



"Thank you so much for bringing us here, Wally," called Luna.

Wally waved a fin at them and drifted away into the blue, his whale song echoing back.

"The wreck is almost like a mini coral reef," said Marina, swimming closer.

"The sea's transforming it," said Naya softly.
"Turning it from a place where humans *used* to live to a place where sea creatures *can* live now."

"Let's explore but we should all stay

together," said Marina.

Coralie nodded. She'd learned her lesson earlier. "Yes, we should do what Marina says."

Marina shot her a hurt look. Coralie's eyes widened as she realized Marina must have thought she was being sarcastic. "No, Marina, I meant it!" Coralie started to protest, but Marina was already swimming away with Naya, heading up the metal side of the hull towards the railing. Coralie sighed.

Non Fiction

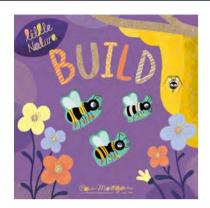
Hardie Grant

CHILDREN'S PUBLISHING









Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Novelty
ISBN	9781838913199
Binding	Board Book
Price	AU\$14.99 NZ\$16.99
Format	180 x 180 mm
Extent	14pp
Illustrations	Full Colour
Age Range	3 and up
Series	NA
Category	Child Novelty
Terms	SOR

Build

Isabel Otter and Pau Morgan

The animals are ready to BUILD!

Learn all about creatures that build their own homes, and use the peek-through holes to uncover their amazing creations.

Author Details

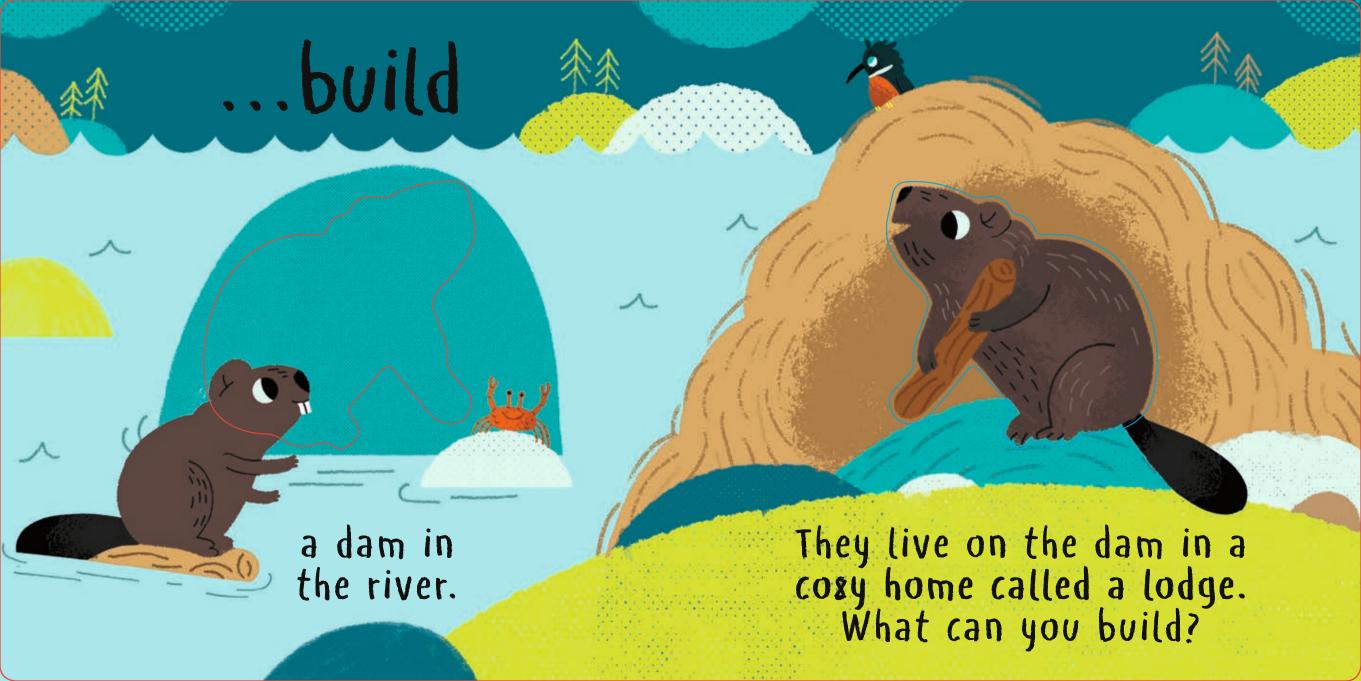
Isabel Otter is a children's book editor and writer. She grew up in rural Herefordshire and is happiest climbing mountains in muddy boots. Isabel loves weaving stories and writing about the world around her.

Pau is an illustrator and designer based in Chile. She enjoys reading children's books, cooking, knitting, cycling and drinking tea. After working as an art director for ten years, Pau won an illustration competition and began illustrating full-time. Her clients include The Quarto Group, Penguin Random House, Anorak Magazine, Usborne Publishing, Oxford University Press, SM Ediciones, and Smithsonian.

- · Eco-conscious and 100% recycled.
- Gently educational exploration of nature.
- Environmentally-friendly introduction to nature.
- · Novelty board book with die-cuts.

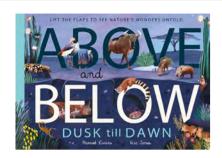












Publication	04 May 2022
Publisher	Little Tiger Press
Imprint	Little Tiger Fiction
ISBN	9781838914028
Binding	Hardback
Price	AU\$24.99 NZ\$27.99
Format	216 x 310 mm
Extent	24pp
Illustrations	Full Colour
Age Range	5 and up
Series	NA
Category	Child Picture Book
Terms	SOR

Above and Below: Dusk till Dawn

Lift the flaps to see nature's wonders unfold Harriet Evans

Nic Jones

Discover nature at night in this beautiful split-page book. Travel from the woods at dusk to the lofty Himalayan Mountains, and learn all about the natural world which thrives after the sun goes down. This gently informative book is filled to the brim with fascinating facts about the animals and plants which exist in all kinds of climates and habitats. Split pages allow readers to explore each landscape in a uniquely immersive way - see which night-time wildlife can be found out in the open and which stays hidden within its shadowy habitat.

Vibrant and breathtaking illustrations by Nic Jones and enriching text by Harriet Evans make this the perfect gift for young nature lovers. The topic of nature at night is both unusual and enthralling, and the soft colours of the illustration make this the perfect bedtime read.

Author Details

Harriet Evans works in children's publishing and spends her days researching cool animal facts, imagining awesome adventures and drinking copious amounts of tea.

Nic lives in the beautifully cloudy North West of England and has 3 amazing children, who keep her on her toes. In 2019 she graduated with a First BA Animation and Illustration and in 2020 graduated with a Distinction PGCE Teaching Degree. Nic is currently busy with various illustration projects, which includes children's books, packaging and advertising Illustrations for reels, and just to keep herself extra busy she is studying a Master Degree in Illustration. Nic and her family love nature, long walks in the sun or rain and camping. This inspires her work; taking note of the colours, shapes and textures of nature has a real real influence on what Nic creates on a canvas.

- Go on a night-time adventure in this gorgeous nature book, filled with amazing and astonishing facts.
- · A fascinating introduction to nocturnal wildlife, a subject which is unusual and captivating.
- Also in this series: Above and Below, and Above and Below: Sea and Shore.
- · Covers a wide range of settings, from the savannah and woodland to the river and city.
- · Split pages reveal the hidden creatures who thrive at night.
- · The perfect gift for budding nature enthusiasts.

The Forest

Forests are large areas of land covered with trees and woody vegetation. They are home to all kinds of wildlife, from tiny insects to nesting birds and rodents to ruminant mammals. Under the ground there is a maze of tree roots, burrows and warrens providing homes for many of the creatures.



toadstool

A toadstool is a fleshy fungus, with a cap and a stem.

beech tree

Both male and female flowers are found on the same tree – making beech trees 'monoecious'.



tree roots

A tree's roots can spread up to three times the height of the tree, obtaining water, oxygen, and minerals from the soil.



woodpecker

Woodpeckers use their hard, chisel-shaped beaks to carve holes out of tree trunks, where they make their nests.



deer

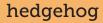
The male deer sheds and regrows its antlers every year. Their size varies with the age of the deer, and increases annually over several years before reaching maximum size.

robin

The robin is a member of the thrush family. Most pairs of robins will produce three broods of chicks per year.

badger

Badgers are nocturnal, preferring to hunt for their favourite food – earthworms – at night. They can eat up to 200 earthworms every day!



The hedgehog protects itself from predators by curling up into a ball, leaving only its spikes exposed – a very effective deterrent!



nesting bird

A bird's nest is where it lays and incubates its eggs. They are often made of interwoven twigs and grass.

red squirrel

Squirrels do not hibernate, but bury a good supply of nuts and seeds in the ground to see them through the winter.





The Forest

Forests are large areas of land covered with trees and woody vegetation. They are home to all kinds of wildlife, from tiny insects to nesting birds and rodents to ruminant mammals. Under the ground there is a maze of tree roots, burrows and warrens providing homes for many of the creatures.



toadstool

A toadstool is a fleshy fungus, with a cap and a stem.

beech tree

A worm's body is made up of ring-like segments called annuli.

The worm's mouth is in the first

consume soil, extracting nutrients

segment. As they burrow they

Both male and female flowers are found on the same tree - making beech trees 'monoecious'.



tree roots

A tree's roots can spread up to three times the height of the tree, obtaining water, oxygen, and minerals from the





mole

Moles have long, curved claws enabling them to quickly dig long, adjoining tunnels underground. As they dig, they create little mounds of earth known as molehills.





Ants are sociable insects with a complex social structure – like bees, each ant has a specific role within the colony. Ants can lift up to 50 times their own bodyweight – that's Herculean!

as they go.

earthworm







Rabbits live underground in a burrow. A group of burrows is called a warren. They are herbivores, which means that they eat plants. A female rabbit is called a doe and a male is called a buck. Baby rabbits are known as kits.



The Ocean

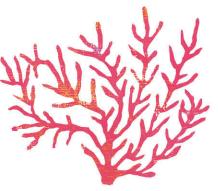
Oceans cover 71% of the Earth's surface and they play a major part in our climate and weather systems. But did you know that more than 95% of the underwater world remains unexplored? That leaves plenty for us to discover!





coral

Coral reefs take millions of years to form. Coral organisms are actually translucent; they get their bright hues from the billions of colourful algae they host.





loggerhead turtle

Females dig a hole in the sand, lay their eggs, then return to the sea. On hatching, the babies must fend for themselves.



crab

There are over 4,500 species of crab, living in both oceans and fresh water.



starfish

Starfish don't have brains or blood! If necessary, they can re-grow their limbs.



flying fish

This species of fish has evolved to be able to 'fly' as a way of escaping from predators below the water.



each other.

dolphin Dolphins are very sociable creatures and use squeaks and whistles to communicate with

palm tree produce a

wide variety of fruits.



albatross

The albatross has the largest wingspan of any bird – up to 3.4m – and it can glide for hours without resting.







sloth

Sloths sleep for 15-20 hours each day. They are so slow-moving that green algae grow on their furry coats!



monarch butterfly

These amazing creatures undertake a mass migration of up to 5,000km each winter, to fly to sunnier climes.



python

Pythons use chemical receptors in their tongues to stalk prey, which they are able to swallow whole.



leaf-cutter ant

The leaf-cutter ant's jaw vibrates at a rate of 1,000 times per second, allowing it to cut through leaves quickly.



toucan

Although famous for their colourful bills, toucans are not born with them – they develop as the toucan grows.



There are two types of rainforest: temperate and tropical. The difference between rainforests and jungles is that the thick canopies of trees in rainforests block out light, whereas jungles let in more light. The Amazon is the world's largest tropical rainforest.



Leaves form a vitally important part of the rainforest: its canopy, which houses a hugely diverse range of creatures.



powderpuff flower

This flower, blooming in winter and spring, attracts butterflies and hummingbirds.



alpinia flower

The alpinia flower is actually a member of the ginger family.

