

## Download Free Shell Beak Tusk Shared Traits And The Wonders Of Adaptation

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Once, elephants came in two colours: black or white. They loved all other creatures - but each set wanted to destroy the other. Peace-loving elephants ran and hid in the deepest jungle while battle commenced. The war-mongers succeeded: for a long time it seemed that there were no elephants in the world at all, not of any colour. But then the descendants of the peace-loving ones emerged from the jungle, and by now they were all grey. 'This book was one of my favourites as a kid, I simply relished in the gloriousness of a load of elephants battling it out in a bizarre forest. It wasn't until I was a bit older that I recognised the importance of the message that lay (not so subtly) underneath.' OLIVER JEFFERS

Introduces the art of opera, and provides information on its origins, all the various types of people needed to put on a performance, and the plots of some of the best known operas.

A thoughtful introduction to art and its interpretation for children, with a sense of humor

From the award-winning illustrator of "The Very Last First Time" and "The Name of the Tree" comes the story of a young Chinese boy who has the opportunity to fulfill his lifelong dream of dancing in the New Year's parade, and almost lets fear ruin everything. Color illustrations throughout. We think of evolution as a tree with branches that make clear, linear sense—with one animal and its traits clearly derived from one that came before it genetically. But what about animals who share key traits but aren't on the same family tree? This is called convergent evolution, and it's the big idea that Bridget Heos tackles in a kid-friendly way in Shell, Beak,

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Tusk. From mammals to reptiles, and everything in between, Heos manages to make some intriguing comparisons—and bring to life theories of evolution and convergent evolution in bite-sized, easily digested chunks of fun facts, illustrated with full-color photography throughout.

A gorgeously illustrated tribute to birds of all kinds and the fantastic, funny, fascinating things that they do. Birds have lots of ways of communicating: They sing and talk, dance and drum, cuddle and fight. But what does all of the bird talk mean? Filled with gorgeous illustrations, this fascinating picture book takes a look at the secret life of birds in a child-friendly format that is sure to appeal to readers of all ages - whether they're die-hard bird-watchers or just curious about the creatures in their own backyards.

Documenting the species that have emerged, disappeared and been reborn over the millennia since the Cambrian Explosion, *Lost Animals* is the story of life on Earth. Over 520 million years ago, all the major animal groups - molluscs, worms, crustaceans, vertebrates - appear in the fossil record in what is, geologically speaking, the blink of an eye. As well as the animals we're familiar with today, evolution also experimented with now-obsolete body forms. Once, the world was a blank slate, but as this slate filled up, some lines were erased while others carried on to this day. Beautifully illustrated with artist's interpretations, photographs of fossils and excavations and scientific drawings, *Lost Animals* brings back to life some of the most charismatic creatures to inhabit the planet, as well as those representing an important link or leap in evolutionary terms. Zoologist Dr John Whitfield discusses those species we have lost, are only just discovering and those thought extinct until rediscovered, and the attempts to conserve and resurrect others.

For Zara's dog, Moose, nothing is more important than being with his favorite girl. So when Zara has to go to school,

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WHOOSH, Moose escapes and rushes to her side. Hello, Moose! Unfortunately, dogs aren't allowed at school and Moose has to go back home. Goodbye, Moose. But Moose can't be held back for long. Through a series of escalating escapes, this loyal dog always finds her way back to Zara, and with a little bit of training and one great idea, the two friends find a way to be together all day long.

In this early reader with five short chapters, emerging readers meet Pig and Goose. Pig is happy. She loves to dance. She loves to eat. But she cannot fly. And she cannot swim. Goose can fly like a bird. Goose can glide across the water beautifully. But he cannot tell stories or host a party like Pig can. Pig and Goose are very different. But what they do have in common is that they like each other. And they love springtime. Simple text and charming illustrations guide beginning readers throughout the story and encourage independent reading. A lovely story to share with preschoolers and young independent readers. An excellent selection — School Library Journal starred review Approachable while giving new readers a sense of accomplishment" — Kirkus Reviews An ideal choice for older listeners transitioning to young readers, but the playful dialogue also lends itself to reading aloud — Bulletin of the Center for Children's Books A quiet but effective reminder that an individual's appearance and skills are not the source of his or her worth — Publisher's Weekly The comfortable line-and-watercolor illustrations capture both the season and the spirit of the story — Horn Book

The leafy sea dragon and other masters of camouflage blend in so well with their surroundings that they become nearly invisible. Inflatable animals like the puffer fish blow up to the point of shapeshifting. Growing readers will discover how

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animal adaptations are much like superpowers.

"Introduces children to various types of bird feet.

Each type is perfectly adapted to help a bird find food and escape predators in different habitats including: pond, river, desert, forest, and meadow"--

A beaver slaps its tail on the water to warn other beavers of approaching danger. A mother bat returning to the cave can locate her baby among two or three million other bats by using a special cry. And the male hippopotamus marks his territory by spinning his tail and scattering his dung. These are just a few of the unusual ways animals communicate with one another. This beautifully illustrated work by noted author and illustrator Steve Jenkins describes many more fascinating and curious ways of animal communication.

Whether used for thematic story times, program and curriculum planning, readers' advisory, or collection development, this updated edition of the well-known companion makes finding the right picture books for your library a breeze. • Offers easy subject access to children's picture books • Features a user-friendly organization • Provides in-depth indexing and full bibliographic detail

Andrea Alciati's *Emblematum Liber* was an essential work for every writer, artist and scholar in post-medieval Europe. First published in 1531, this illustrated book was a collection of emblems, each consisting of a motto or proverb, a typically

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enigmatic illustration, and a short explanation. Most of the emblems had symbolic and moral applications. Scholars depended on Alciati's book to interpret contemporary art and literature, while writers and artists turned to it to invest their work with an understood didactic sense. This new edition of the *Emblematum Liber* includes the original Latin texts, highly readable English translations, and the illustrations belonging to each of the 212 emblems. The editor's introduction explains both the importance and the cultural contexts of Alciati's book, as well as its innumerable artistic applications. For instance, close study of the emblems reveals--to cite only two examples--why statues of lions are traditionally placed before government buildings, and what underlying political message was conveyed by innumerable equestrian portraits during the Baroque era. The collection includes as an appendix the formerly suppressed emblem, "Adversus Naturam Peccantes," accompanied by a translation of the learned commentary applied to it by Johann Thuilus in 1612. An extensive bibliography points the student to scholarly research specifically dealing with artistic applications of Alciati's emblems. Altogether, this new edition of Alciati's seminal work is an essential tool for modern students of the liberal arts.

Award-winning children's book creators Martin Jenkins and Grahame Baker-Smith team up for a large-scale look at our planet, from the big bang to

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the dinosaurs and beyond. Before humans took their first steps, there were billions of years of vibrant and varied life-forms on Earth. Discover the story of our planet during this time, from the formation of the universe to the first mammals and all the incredible life that flourished in between. Covering ice ages and fossils, the first life in the sea and on land, the time of the dinosaurs, and the rise of mammals, Martin Jenkins navigates through millennia of prehistory in a style both enthralling and accessible. With superb illustrations from Kate Greenaway Medal winner Grahame Baker-Smith, this is a captivating journey through the life of our planet before we called it ours. Who among us hasn't marveled at the diversity and beauty of shells? Or picked one up, held it to our ear, and then gazed in wonder at its shape and hue? Many a lifelong shell collector has cut teeth (and toes) on the beaches of the Jersey Shore, the Outer Banks, or the coasts of Sanibel Island. Some have even dived to the depths of the ocean. But most of us are not familiar with the biological origin of shells, their role in explaining evolutionary history, and the incredible variety of forms in which they come. Shells are the external skeletons of mollusks, an ancient and diverse phylum of invertebrates that are in the earliest fossil record of multicellular life over 500 million years ago. There are over 100,000 kinds of recorded mollusks, and some estimate that there are over a million more that have yet to be discovered.

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Some breathe air, others live in fresh water, but most live in the ocean. They range in size from a grain of sand to a beach ball and in weight from a few grams to several hundred pounds. And in this lavishly illustrated volume, they finally get their full due. The Book of Shells offers a visually stunning and scientifically engaging guide to six hundred of the most intriguing mollusk shells, each chosen to convey the range of shapes and sizes that occur across a range of species. Each shell is reproduced here at its actual size, in full color, and is accompanied by an explanation of the shell's range, distribution, abundance, habitat, and operculum—the piece that protects the mollusk when it's in the shell. Brief scientific and historical accounts of each shell and related species include fun-filled facts and anecdotes that broaden its portrait. The Matchless Cone, for instance, or *Conus cedonulli*, was one of the rarest shells collected during the eighteenth century. So much so, in fact, that a specimen in 1796 was sold for more than six times as much as a painting by Vermeer at the same auction. But since the advent of scuba diving, this shell has become far more accessible to collectors—though not without certain risks. Some species of *Conus* produce venom that has caused more than thirty known human deaths. The Zebra Nerite, the Heart Cockle, the Indian Babylon, the Junonia, the Atlantic Thorny Oyster—shells from habitats spanning the poles and

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the tropics, from the highest mountains to the ocean's deepest recesses, are all on display in this definitive work.

Records the courage and self-reliance of an Indian girl who lived alone for eighteen years on an isolated island off the California coast when her tribe emigrated and she was left behind.

"A tale of rivalry, romance, and existential angst"--Jacket.

Discovering his rare ability to summon demons from another world, blacksmith's apprentice Fletcher practices his skills at a magical academy where he prepares to serve his Empire in the war against the Orcs. A first novel. Simultaneous eBook.

Hands-On Science and Technology: An Inquiry Approach is filled with a year's worth of classroom-tested activity-based lesson plans. The grade 6 book is divided into four units based on the current Ontario curriculum for science and technology. Biodiversity Flight Electricity and Electrical Devices Space This new edition includes many familiar great features for both teachers and students: curriculum correlation charts; background information on the science and technology topics; complete, easy-to-follow lesson plans; reproducible student materials; materials lists; and hands-on, student-centred activities. Useful new features include: the components of an inquiry-based scientific and technological approach Indigenous knowledge and perspective embedded in lesson plans a four-part instructional process—activate, action, consolidate and

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debrief, and enhance an emphasis on technology, sustainability, and differentiated instruction a fully developed assessment plan that includes opportunities for assessment for, as, and of learning a focus on real-life technological problem solving learning centres that focus on multiple intelligences and universal design for learning (UDL) land-based learning activities a bank of science related images

"Highlights the activities of animals in the Sonoran Desert during one average 24-hour period"--  
Shell, Beak, Tusk Shared Traits and the Wonders of Adaptation Houghton Mifflin Harcourt

An American bioengineering research firm erects a theme park on a Caribbean island, complete with living dinosaurs, and invites a group of scientists to be its first terrified guests.

From anglerfish to zebras--500 awesome animal facts for kids ages 9 to 12 Frogs and foxes, scorpions and sharks--The Fascinating Animal Book for Kids has it all! This animal encyclopedia includes 500 amazing animal facts that offer hours of engaging learning. Alongside full-color pictures on every page, you'll find weird and wonderful details about Magnificent Mammals, Creepy Crawlies, Amazing Amphibians, Feathered Friends, and more. This standout among animal books for kids is ideal for any boy or girl who is wild about animals! Learn fantastic facts like: Today's golden hamsters are all descendants of a single hamster family that lived in Syria around 1930. Ant-eating ant mimicking spiders pretend to be ants by raising two of their eight legs so they look like ant antennae. A glass lizard looks like a snake, but it

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is actually a lizard with an extra-long tail--and no legs. When you're looking for kids books ages 9-12, this is the perfect choice to learn about animals--and have a whole bunch of fun!

A terrifying and wildly imaginative novel that follows four survivors on a journey after the natural--and the supernatural--has reclaimed and transformed their world. Young readers follow Ki-Ki, Owen, Lily, and Kevin through the year as they explore the four seasons, with text which includes season-related questions and answers about weather, the natural world, and the effect of the seasons on the human body.

Bats are among the world's most misunderstood animals. This Parents' Choice Award book gives readers an inside look at the earth's only flying mammals.

Readers discover how bats can pluck insects from the air, fish from the water, and help giant trees and other tropical plants to reproduce, among other fascinating facts. Featuring stunning illustrations, this is a great introduction to an extraordinary mammal.

A play date goes awry when Baby Billy and his mustache meet Beard Baby in this hilarious sequel to Mustache Baby.

Head-to-head combat! Astounding weapons!

Extraordinary skills! Within the pages of this book, 18 awesomely real superheroes and supervillains come to life, each possessing powers far beyond the average insect. Meet the Malevolent Mimic, who wickedly disguises itself as a harmless pink orchid, only to shred unsuspecting butterflies! Or the Great Glue Shooter, who can shoot a smelly glue—from its face! Award-winning

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nonfiction author Kate Messner teams up with the talented Jillian Nickell in this action-packed exploration of the incredible insect abilities found in the natural world. Can something small matter at all? Of course it can! In this book for young readers (who know a thing or two about being small), you can take a super close look at details too little to be seen with the human eye. Powerful shots from scanning electron microscopes show shark skin, bird feathers, the hairs on a honeybee's eye, and so much more, proving that tiny details can make a BIG difference.

The appendix seems useless. Most people's baby toes are so small, they seem unimportant. There are so many odd parts of the human body, each page of this volume is able to reveal fascinating adaptations of the body readers didn't even know they wanted to know! Including up-to-date scientific findings explained in understandable and age-appropriate language, the main content satisfies readers' curiosity as well as parts of the science curriculum. Full-color photographs, diagrams, and supplementary sidebars help readers understand human body systems, evolution, and even why people have chins!

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical

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non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom. Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

The true story of British cousins who fooled the world for more than 60 years with a remarkable hoax, photographs of "real" fairies. Exquisitely illustrated with art by Eliza Wheeler as well as the original photos taken by the girls. In 1917, in Cottingley, England, a girl named Elsie took a picture of her younger cousin, Frances. Also in the photo was a group of fairies, fairies that the girls insisted were real. Through a remarkable set of circumstances, that photograph and the ones that followed came to be widely believed as evidence of real fairies. It was not until 1983 that the girls, then late in life, confessed that the Cottingley Fairies were a hoax. Their

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take is an extraordinary slice of history, from a time when anything in a photograph was assumed to be fact and it was possible to trick an eager public into believing something magical. Exquisitely illustrated with art and the original fairy photographs.

Lakota is shy and the lowest-ranking and frequently picked-on member of a wolf pack until he finally finds that supportive and nurturing friend he's always wanted. For fans of the "Who Was" series, this lively, accessible, and full-color chapter book biography shows how a self-taught scientist was the first to observe the microbial life in and around us. By building his own microscope, Antony van Leeuwenhoek advanced humanity's understanding of our oft-invisible world around us. Microbes are everywhere: in the soil and oceans, in snow, and inside our bodies. But in Antony van Leeuwenhoek's time, people believed that what they saw with their own eyes was all that existed in the world. How did a simple tradesman—who didn't go to college or speak English or Latin like all the other scientists—change everyone's minds? Proving that remarkable discoveries can come from the most unexpected people and places, this eye-opening chapter book, illustrated with lively full-color art, celebrates the power of curiosity, ingenuity, and persistence. Introduces the four rare great apes groups, the orangutans, chimps, bonobos, and gorillas, as they hop, swing, and bounce around their natural habitat, raise their young, gather their food, and play with the families they love.

Dive into a colorful deep-sea world and see how

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creatures move, drift, jet, and even fly in this board book by Caldecott Honor-winning artist Steve Jenkins. Vibrant cut-paper collage art paired with bold action verbs, interactive lift-the-flaps, and nonfiction facts make this the perfect read for little oceanographers.

A funny and fact-filled look at decomposition in all of its slimy glory, illustrated with dazzling full-color art by Gilbert Ford. Vultures, fungi, dung beetles, and more aid in this fascinating and sometimes smelly aspect of the life cycle that's right under our noses. What's that terrible smell? It's the revolting scent of rot. But being rotten isn't necessarily bad. If nothing ever rotted, nothing new could live. Decomposition may seem like the last stop on the food chain, but it's just the beginning. When dead plants and animals decay, they give life to a host of other creatures, and each one helps ecosystems thrive. Decomposition happens in the forest, the ocean—even in your stomach and between your teeth! From vultures and sharks to bacteria, maggots, mushrooms, and more, discover the dirty rotten truth about one of nature's most fascinating processes.

All rivers in India are sacred, and the Ganges most of all. Every year, more than one million Hindu pilgrims journey to Benares to renew themselves in its waters. Caldecott Honor medalist Ted Lewin joined the pilgrims at the river's edge for an

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experience he describes as one of the most unforgettable of his life. His luminous watercolors and simple, evocative text brilliantly capture the traditions, beliefs, and colorful pageantry of the devout and their ancient city.

The Bikol language of the Philippines, spoken in the southernmost peninsula of Luzon Island and extending into the island provinces of Catanduanes and Masbate, is presented in this bilingual dictionary. An introduction explains the Bikol alphabet, orthographic representation (including policies adopted in writing Spanish and English loan words), foreign sounds in Bikol, and Bikol phonology. A section on the use of the dictionary outlines affixes, tenses, verbal and nonverbal stress, combined affix forms, the causative series "pa-," "mang-" and "pang-" series, "pang-" as a nominal, "maki-" and "paki-" series, "hing-" series, unintentional action, ability series, "magin," and plural nouns, verbs, and adjectives. The Bikol-English and English-Bikol dictionary sections follow.

When Baby Billy is born with a mustache, his family takes it in stride. They are reassured when he nobly saves the day in imaginary-play sessions as a cowboy or cop and his mustache looks good-guy great. But as time passes, their worst fears are confirmed when little Billy's mustache starts to curl up at the ends in a suspiciously villainous fashion. Sure enough, "Billy's disreputable mustache led him

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into a life of dreadful crime.” Plenty of tongue-in-cheek humor and cartoonish illustrations make this the perfect baby-shower gift for a mustachioed father-to-be.

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