

ice age saber tooth tiger

Ice Age Saber Tooth Tiger

The Ice Age Saber Tooth Tiger, often depicted as one of the most iconic predators of prehistoric times, captures the imagination with its formidable physique and fearsome reputation. These majestic creatures roamed the earth during the Pleistocene Epoch, approximately 2.5 million to 10,000 years ago, thriving in a variety of environments from North America to Eurasia. Their distinctive elongated, saber-like canine teeth and muscular build made them apex predators of their time, capable of taking down large herbivores such as mammoths, bison, and aurochs. Over the years, scientific discoveries and fossil records have shed light on their biology, behavior, and eventual extinction, offering invaluable insights into prehistoric ecosystems and evolutionary processes.

Origins and Evolution of Saber Tooth Tigers

The Ancestors of Saber Tooth Tigers

The lineage of saber tooth tigers, or machairodonts, is a fascinating branch of the Felidae family. They evolved from earlier feline species during the Miocene epoch, around 10 million years ago. The earliest known species, such as *Machairodus*, displayed some saber-like features but were not as specialized as later forms.

The Rise of Smilodon

The most renowned genus of saber tooth tigers is *Smilodon*, which emerged approximately 2.5 million years ago. *Smilodon* is often called the "saber tooth tiger," though it was more closely related to modern big cats like lions and tigers than to tigers specifically. Its evolution was characterized by:

- Development of elongated upper canines, reaching up to 7 inches in length.
- Robust, muscular build suited for ambush hunting.
- Short, powerful limbs optimized for explosive movements.

Other Notable Saber Tooth Species

While *Smilodon* remains the most famous, other species include:

- *Homotherium* ("Scimitar Cat") – known for a more slender build and slightly different hunting techniques.
- *Nimravides* – an earlier, less specialized genus.
- *Metailurus* – a smaller, more agile species.

Physical Characteristics and Adaptations

Distinctive Features

Saber tooth tigers possessed a suite of adaptations that made them successful predators:

- Elongated Canines: The most prominent feature, used for delivering lethal bites to prey's neck or throat.
- Powerful Jaw Muscles: Facilitated a strong bite force.
- Robust Skeleton: Supported their muscular build and allowed for powerful bursts of speed.
- Short Limbs: Provided stability during ambush attacks and helped in quick lunges.

Size and Weight

The size of saber tooth tigers varied among species:

- *Smilodon fatalis* (North America) weighed between 160-280 pounds (73-127 kg).
- *Smilodon populator* (South America) could reach up to 620 pounds (280 kg).
- Their length ranged from 4 to 11 feet, including the tail.

Specialized Hunting Adaptations

- Canine Teeth: Their saber-like teeth were brittle but very effective for slicing flesh.
- Strong Neck Muscles: Enabled them to deliver precise, powerful bites.
- Claws: Retractable and sharp, used for gripping prey.

Habitat and Distribution

Geographical Range

Saber tooth tigers were widespread during the Pleistocene, with fossils found in:

- North America
- South America
- Eurasia
- Africa (less common)

Preferred Environments

They thrived in a variety of habitats, including:

- Grasslands
- Forested regions
- Open plains
- Tundra areas during colder periods

Their adaptability allowed them to hunt a diverse array of prey in different ecological zones.

Diet and Hunting Strategies

Prey Selection

Saber tooth tigers primarily preyed upon large herbivores, such as:

- Mammoths
- Bison
- Aurochs
- Horses
- Camels

They occasionally hunted smaller animals but specialized in large prey for sustenance.

Hunting Techniques

Based on fossil and morphological evidence, scientists infer that saber tooth tigers employed:

- Ambush Predation: They relied on stealth, stalking prey close before launching a quick attack.
- Powerful Bites: Striking at the neck or throat, delivering a fatal bite that severed major arteries or crushed the windpipe.
- Cooperative Hunting: Evidence suggests they may have hunted in groups, similar to modern lions, to take down large prey efficiently.

Feeding Behavior

After a successful hunt, saber tooth tigers would use their powerful jaws and claws to immobilize and consume their prey rapidly, often defending their kill from scavengers.

Fossil Discoveries and Scientific Insights

Notable Fossil Sites

Fossil remains of saber tooth tigers have been uncovered in various sites, including:

- La Brea Tar Pits (California, USA)
- South American caves
- European Paleolithic sites
- Siberian permafrost deposits

These fossils have provided crucial information about their morphology, age, and ecology.

Insights from Fossil Evidence

- Behavioral Clues: Evidence of healed injuries suggests interactions with prey and possibly intra-species combat.
- Dietary Habits: Isotope analysis indicates a diet heavily reliant on large mammals.
- Extinction Factors: Changes in climate, prey availability, and human activity likely contributed to their decline.

Extinction of Saber Tooth Tigers

Timeline and Causes

The extinction of saber tooth tigers coincided with the end of the Pleistocene, approximately 10,000 years ago. Contributing factors include:

- Climate Change: Warming temperatures altered habitats and prey distribution.
- Prey Decline: The extinction of large megafauna reduced available food sources.
- Human Interaction: Increasing evidence of hunting and competition with early humans.

Debate on Extinction Causes

Scientists continue to debate whether climate change or human activity played a more pivotal role, with some proposing a combination of both as the primary causes.

Legacy and Cultural Significance

In Popular Culture

Saber tooth tigers have captivated human imagination, appearing in:

- Ancient cave paintings
- Modern documentaries
- Literature and movies (e.g., Ice Age franchise)

Their fierce appearance and role as apex predators make them enduring symbols of prehistoric life.

Scientific and Educational Importance

Studying saber tooth tigers helps scientists understand:

- Evolutionary adaptations in predators
- Extinction dynamics
- Ecosystem changes over geological timescales

Conservation Lessons

While saber tooth tigers are long extinct, their story underscores the importance of preserving modern megafauna and understanding environmental impacts on species survival.

Conclusion

The ice age saber tooth tiger stands as a testament to the diverse and dramatic history of life on Earth. With their formidable physical adaptations, hunting prowess, and widespread distribution, they exemplify the evolutionary marvels of prehistoric predators. Ongoing fossil discoveries continue to unravel the mysteries surrounding their lives, extinction, and ecological role. As we reflect on their legacy, the saber tooth tiger reminds us of the fragile balance within ecosystems and the importance of conserving biodiversity for future generations. Understanding these ancient predators not only enriches our knowledge of Earth's history but also provides valuable insights into the processes that shape life across epochs.

Frequently Asked Questions

What is an Ice Age saber-tooth tiger?

The Ice Age saber-tooth tiger, commonly known as Smilodon, was a prehistoric predator characterized by its large, saber-like canine teeth, that lived during the Pleistocene epoch and is often associated with Ice Age megafauna.

When did saber-tooth tigers live and go extinct?

Saber-tooth tigers thrived during the Pleistocene epoch, approximately 2.5 million to 10,000 years ago, with their extinction coinciding with the end of the last Ice Age.

What did saber-tooth tigers eat?

They were carnivorous predators that primarily hunted large Ice Age mammals such as bison, camels, and young mammoths, using their powerful build and long saber-like teeth to capture and kill prey.

How did saber-tooth tigers hunt?

Saber-tooth tigers employed ambush tactics, relying on stealth and explosive power to ambush prey, delivering fatal bites to the neck or throat with their elongated canine teeth.

Are saber-tooth tigers related to modern tigers?

No, saber-tooth tigers are not directly related to modern tigers; they are part of a different extinct genus called Smilodon, which is more closely related to other big cats like lions

and leopards than to the tiger species alive today.

What caused the extinction of saber-tooth tigers?

The extinction of saber-tooth tigers is believed to be due to a combination of climate change at the end of the Ice Age, loss of prey species, and possibly human hunting pressures.

Are saber-tooth tigers depicted accurately in popular media?

While popular media often portray saber-tooth tigers as ferocious predators, some depictions exaggerate their size and behavior. Paleontologists base their understanding on fossil evidence, which helps create more accurate representations.

Can saber-tooth tigers be brought back through cloning?

Currently, bringing back saber-tooth tigers via cloning is not feasible due to the lack of well-preserved DNA and technological limitations, but it remains a topic of scientific debate and fascination.

Additional Resources

Ice Age Saber Tooth Tiger: A Majestic Predator of the Ancient World

Ice Age Saber Tooth Tiger: a name that stirs the imagination and conjures images of a formidable predator prowling the icy landscapes of prehistoric Earth. These awe-inspiring creatures, known scientifically as *Smilodon*, roamed North and South America during the Pleistocene epoch, approximately 2.5 million to 10,000 years ago. Their striking appearance, characterized by elongated, saber-like canine teeth and muscular builds, has cemented their place in the annals of paleontology and popular culture alike. But beyond their ferocity and legendary status, understanding the biology, ecology, and eventual extinction of these apex predators provides valuable insights into Earth's deep past and the ever-changing dynamics of natural history.

Origins and Evolution of the Saber Tooth Tiger

The Evolutionary Lineage

The saber tooth tiger belongs to the Felidae family, which includes modern big cats such as lions, tigers, and leopards. However, *Smilodon* is not a direct ancestor of today's big cats; instead, it is a member of an extinct subfamily called *Machairodontinae*. This subgroup evolved approximately 20 million years ago, with *Smilodon* appearing during the

Pleistocene epoch.

The evolution of *Smilodon* was marked by specialized adaptations for a hyper-carnivorous lifestyle. Their ancestors likely resembled large cats but gradually developed elongated canines, stocky builds, and powerful forelimbs. These features made *Smilodon* a unique predator among the felids, optimized for ambush hunting rather than pursuit.

Key Species and Variations

While the most well-known species is *Smilodon fatalis*, fossils have revealed multiple species across different regions and periods, including:

- *Smilodon gracilis*: An earlier, smaller species found in North America.
- *Smilodon populator*: Larger and more robust, native to South America.
- *Smilodon fatalis*: The most widespread and extensively studied North American species.

These variations indicate evolutionary adaptations to diverse environments and prey availability, showcasing the genus's impressive ecological versatility.

Physical Characteristics and Adaptations

Distinctive Features

The most striking aspect of the saber tooth tiger is undoubtedly its elongated, dagger-like canine teeth, which could reach lengths of over 11 centimeters (4.3 inches). These formidable fangs were supported by a strong, muscular jaw, allowing *Smilodon* to deliver lethal bites with precision.

Other notable physical traits include:

- **Robust Build**: A broad, muscular neck and powerful forelimbs equipped *Smilodon* for grappling large prey.
- **Short Limbs and Stout Body**: These features provided stability and strength for ambush hunting.
- **Saber-like Canines**: Designed for slicing flesh rather than crushing bone.

Specializations for Predation

Smilodon was a master ambush predator, relying on stealth and strength rather than speed. Its physical adaptations supported this hunting style:

- **Strong Forelimbs**: To pin down prey.
- **Large Claws**: Likely retractable, aiding in gripping prey.
- **Flexible Jaws**: Allowing a wide gape to accommodate its long canines.

These traits combined to make *Smilodon* a highly effective predator in its environment, capable of taking down large herbivores such as bison, camels, and young mammoths.

Habitat and Ecology

Pleistocene Environments

During the Ice Age, Smilodon thrived in a variety of habitats, including:

- Open grasslands
- Forested regions
- Mixed environments with abundant megafauna

The cooler climates of the Pleistocene epoch, with widespread glaciations, created landscapes rich in large prey animals, which served as the primary food source for saber tooth tigers.

Prey and Hunting Strategies

Smilodon predominantly hunted large herbivores, relying on its ambush tactics to overpower prey. Its hunting process typically involved:

1. Stalking: Approaching prey stealthily through dense vegetation.
2. Ambush: Using its muscular build to surprise and grapple prey.
3. Delivering a Lethal Bite: Using its elongated canines to puncture vital areas such as the neck or throat, causing rapid death.

This method required patience, strength, and precise execution, highlighting Smilodon's specialization as a predator of large, slow-moving animals.

Extinction and Legacy

Causes of Extinction

The demise of Smilodon coincides with the end of the Pleistocene epoch, approximately 10,000 years ago. Several factors contributed to its extinction:

- Climate Change: Warming temperatures led to habitat loss and shifts in prey populations.
- Human Activity: Increasing human presence and hunting may have contributed to prey depletion.
- Megafaunal Extinction: The decline of large herbivores reduced available prey, impacting predator survival.

The combination of environmental pressures and ecological changes resulted in the disappearance of saber tooth tigers from the fossil record.

Fossil Discoveries and Cultural Impact

Fossils of Smilodon have been unearthed across North and South America, often remarkably well-preserved in caves and tar pits. These discoveries have provided invaluable insights into their anatomy, behavior, and environment.

In modern times, the saber tooth tiger remains a symbol of prehistoric power and mystery, inspiring countless representations in popular culture, from movies to museums. Their image continues to captivate the public imagination and fuel scientific inquiry.

Scientific Significance and Ongoing Research

Insights into Evolution and Extinction

Studying Smilodon helps scientists understand:

- The dynamics of large predator-prey relationships.
- The effects of climate change on megafauna.
- The morphological adaptations that arise from ecological niches.

Research into their biomechanics, diet, and habitat preferences sheds light on how extinction events unfold and helps inform conservation strategies for modern predators.

Advances in Paleontology

Recent technological developments, such as CT scanning and isotope analysis, have allowed researchers to:

- Reconstruct Smilodon's musculature and movement.
- Determine their diet and hunting behaviors through isotopic signatures.
- Explore their social behavior, with some evidence suggesting they may have hunted cooperatively.

These advancements continue to deepen our understanding of this iconic Ice Age predator.

Conclusion: The Enduring Fascination with the Saber Tooth Tiger

The ice age saber tooth tiger embodies the grandeur and brutality of prehistoric life. As a pinnacle predator of its time, Smilodon exemplifies evolutionary specialization and adaptation to a world vastly different from today. While it ultimately succumbed to the changing climate and ecological upheavals of the end of the Ice Age, its legacy endures through fossils, cultural references, and ongoing scientific research.

Understanding these majestic creatures not only enriches our knowledge of Earth's distant past but also underscores the importance of conserving the biodiversity that remains today. As scientists continue to uncover new fossils and develop innovative research methods, the story of the saber tooth tiger continues to captivate and educate generations about the dynamic history of life on our planet.

Ice Age Saber Tooth Tiger

ice age saber tooth tiger: Saber-toothed Tiger and Other Ice Age Mammals Joanna Cole, 1977 Describes such Ice Age mammals as the saber-toothed tiger, mastodon, and cave bear.

ice age saber tooth tiger: The Great Ice Age , 1984

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ice age saber tooth tiger: Ice Age Beasts Michael Jay, 2004 Find out how animals lived, fought, and died during the Ice Age.

ice age saber tooth tiger: Sabertooths and the Ice Age Mary Pope Osborne, Natalie Pope Boyce, 2005-02-22 The #1 bestselling chapter book series of all time celebrates 25 years with new covers and a new, easy-to-use numbering system! Getting the facts behind the fiction has never looked better. Track the facts with Jack and Annie!! When Jack and Annie got back from their adventure in Magic Tree House #7: Sunset of the Sabertooth, they had lots of questions. What was it like to live in the Ice Age? How did early humans stay warm enough to survive? Who made the first cave paintings? What happened to saber-toothed cats and woolly mammoths? Find out the answers to these questions and more as Jack and Annie track the facts. Filled with up-to-date information, photos, illustrations, and fun tidbits from Jack and Annie, the Magic Tree House Fact Trackers are the perfect way for kids to find out more about the topics they discovered in their favorite Magic Tree House adventures. And teachers can use Fact Trackers alongside their Magic Tree House fiction companions to meet common core text pairing needs. Did you know that there's a Magic Tree House book for every kid? Magic Tree House: Adventures with Jack and Annie, perfect for readers who are just beginning chapter books Merlin Missions: More challenging adventures for the experienced reader Super Edition: A longer and more dangerous adventure Fact Trackers: Nonfiction companions to your favorite Magic Tree House adventures Have more fun with Jack and Annie at MagicTreeHouse.com!

ice age saber tooth tiger: Ice Age Cave Faunas of North America Blaine W. Schubert, Jim I. Mead, Russell William Graham, Denver Museum of Nature and Science, 2003-11-10 This book gathers the findings of a number of studies on North American cave paleontology. Although not intended to be all-inclusive, Ice Age Cave Faunas of North America contains contributions that range from overviews of the significance of cave fossils to reports about new localities and studies of specific vertebrate groups. These essays describe how cave remains record the evolutionary patterns of organisms and their biogeography, how they can help reconstruct past ecosystems and climatic fluctuations, how they provide an important record of the evolution of modern ecosystems, and even how some of these caves contain traces of human activity. The book's eclectic nature should appeal to students, professional and amateur paleontologists, biologists, geologists, speleologists, and cavers. The contributors are Ticul Alvarez, Joaquin Arroyo-Cabrales, Christopher J. Bell, Larry L. Coats, Jennifer Glennon, Wulf Gose, Frederick Grady, Russell Wm. Graham, Timothy H. Heaton, Carmen J. Jans-Langel, Ernest L. Lundelius, Jr., H. Gregory McDonald, Jim I. Mead, Oscar J. Polaco, Blaine W. Schubert, Holmes A. Semken, Jr., and Alisa J. Winkler.

ice age saber tooth tiger: An Ice Age Mystery Roddy L. Johnson, 2017-03-14 "This lively and fascinating book is an intelligent examination of how scientific endeavor operates over time and how community life can be focused and energized. It's also filled with portraits of colorful personalities."—Florida Weekly A fascinating recounting of the early discovery of a Paleolithic human and the issues that were engendered by various opposing scientific views of the validity of

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ice age saber tooth tiger: *Ice Age Adventures: A Prehistoric Journey Through Fun and Survival* Navneet Singh, Outline: Introduction: A Mammoth Adventure Begins Background of the Ice Age film series Introduction to Ice Age Adventures (the game) Overview of game genre, developers (Gameloft), and release Meet the Herd: Main Characters Sid the Sloth Manny the Mammoth Diego the Saber-Tooth Tiger Scrat and his acorn-fueled chaos New and supporting characters introduced in the game Gameplay Mechanics and Objectives Basic controls and exploration Quests and mini-games Resource collection and building your village Rescue missions and new islands World Design and Graphics Island environments and level design Visual style and animation quality Integration of humor and movie-like storytelling Challenges and Strategy Time management Dealing with environmental hazards Tips for progressing efficiently In-App Purchases and Monetization Currency systems (acorns, shells, etc.) Pros and cons of microtransactions Managing gameplay without spending Events, Updates, and Community Limited-time events and special challenges Online community and player interaction Developer support and updates Impact and Reception Critical reviews and user feedback Comparison with other movie-based games Legacy and why it stood out Behind the Scenes: Gameloft's Touch Developer insights Connection to the Ice Age franchise Marketing and global reach Conclusion: A Chilly But Charming Experience Final thoughts on the game's contribution to casual gaming Reflections on nostalgia and family-friendly content

ice age saber tooth tiger: *Ice Age Sabertooth* Barbara Hehner, 2003-06-01 The fierce sabertooth cat comes to life in a large, lavishly illustrated trade paperback! The Ice Age Sabertooth kept its most formidable weapon right in its mouth: a pair of enormous curved teeth with serrated edges like steak knives--as long and sharp as the teeth of a Tyrannosaurus rex! It was one of the

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ice age saber tooth tiger: *Saber-Toothed Tiger* Julie Murray, 2023-08-01 This book will introduce readers to the saber-toothed tiger and help them learn when and where the animal lived, what it looked like, how it survived, and why it went extinct. Title is complete with glossary, index, and more exciting facts! Aligned to Common Core Standards and correlated to state standards. Abdo Kids Jumbo is an imprint of Abdo Kids, a division of ABDO.

ice age saber tooth tiger: *Ice Age Mega Beasts: Saber-toothed Cats* Sara Gilbert, 2017-07-18 An elementary exploration of saber-toothed cats, focusing on fossil evidence that helps explain how their sharp, curved teeth and short legs helped these beasts adapt to the last Ice Age.

ice age saber tooth tiger: Social-Emotional Learning Through STEAM Projects, Grades 4-5 Season Mussey, 2022-02-27 *Social-Emotional Learning Through STEAM Projects, Grades 4-5* helps educators target the development of social and emotional learning (SEL) competencies for high-ability learners through interdisciplinary, project-based inquiry. Aligned with STEAM content standards, each of the nine projects introduces students to a real-world problem through essential questions and the presentation of a primary source document. Both the content and the inquiry process support SEL competency development, from self-awareness to selfmanagement, social awareness, relationship skills, and responsible decision-making. As students work to understand and pose solutions to each problem, they gain the knowledge and practical skills needed to become more socially and emotionally competent individuals in their classroom communities.

ice age saber tooth tiger: *The Little Giant Book of Animal Facts* Glen Vecchione, 2004 A handy and fun size illustrated guide that features big information, with more than 1,000 fun facts about animals familiar, unusual, and just plain bizarre. Whether kids are curious about cats, millipedes, parakeets, porpoises, or even the giant mola mola fish, the knowledge they uncover will make them say "wow." * The forked tongue of a snake enables it to smell in stereo. * The lungs of a horse are three times larger than those of a lion. * African elephants stay on their feet for 30 to 40 years. * Belching cows contribute to the greenhouse effect by adding methane to the atmosphere. Kids will feel smart entertaining their friends with everything new they know.

ice age saber tooth tiger: *Ice Age Mammals of North America* Ian M. Lange, 2002 Colourfully illustrated descriptions of strange and marvelous beasts form the heart of *Ice Age Mammals of North America*. You'll learn about the geologic events that led to the ice ages, along with possible causes for the mass extinctions of so many species. Fun sidebars explore such topics as the enormous size of some Ice Age animals and how DNA analysis is revolutionizing our knowledge of them. You'll even discover sites where you can view remains of these fascinating creatures today.

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ice age saber tooth tiger: Seguin and Guadalupe County E. John Gesick Jr., Seguin-Guadalupe County Heritage Museum, 2010-03-22 Originally named Walnut Springs in 1838, Seguin was renamed one year later after Mexican Texas Revolution hero Juan N. Seguin, who fought at the Alamo and the Battle of San Jacinto. The town of Seguin and the surrounding area have always been a crossroads for commerce from the southeast Gulf Coast region throughout the rest of the state. Seguin's Texas Rangers initially provided security for frontier settlers, and many of the area's residents served in the U.S. military. From Austin to the U.S. Congress, Seguin's citizens have

also served their country as representatives, state senators, and as governor. In the 21st century, Seguin continues to redefine itself as a leading business and manufacturing community while still retaining its agricultural roots. Seguin and Guadalupe Countys achievements in education have been recognized at the national level for Texas Lutheran University, and by the state for its public school system. Longtime residents of Seguin and Guadalupe County remember their heritage with pride as they welcome newcomers to the area.

ice age saber tooth tiger: Mathematics Education in Different Cultural Traditions- A Comparative Study of East Asia and the West Frederick Koon-Shing Leung, Klaus-D. Graf, Francis J. Lopez-Real, 2006-08-02 The idea of the ICMI Study 13 is outlined as follows: Education in any social environment is influenced in many ways by the traditions of these environments. This study brings together leading experts to research and report on mathematics education in a global context. Mathematics education faces a split phenomenon of difference and correspondence. A study attempting a comparison between mathematics education in different traditions will be helpful to understanding this phenomenon.

ice age saber tooth tiger: The Silver Paradigm in the Emerald Heaven Chavdar Dobrovidel, 2009-12-22 The Silver Paradigm in the Emerald Heaven is an astonishing breath taking view of the world in its eternal search and struggle for ideas and paths leading to a brighter future. The author introduces the reader to his own unique ideas by making a marvelous journey through the histories of various societies and ethnicities by drawing on the wisdom of their social conditions, social ways and religious beliefs. As in the twilight zone, readers have the option of going from the clarity of the contemporary world's societies to spirituality and the spiritual unseen world which the author believes is indivisible from the material reality and has to play an essential role in the future life and organization of the societies and human destinies.

ice age saber tooth tiger: New Literacies and Teacher Learning Michele Knobel, Judy Kalman, 2016-03-30 New Literacies and Teacher Learning examines the complexities of teacher professional development today in relation to new literacies and digital technologies, set within the wider context of strong demands for teachers to be innovative and to improve students' learning outcomes. Contributors hail from Argentina, Australia, Canada, Finland, Mexico, Norway, and the U.S., and work in a broad range of situations, grade levels, activities, scales, and even national contexts. Projects include early year education through to adult literacy education and university contexts, describing a range of approaches to taking up new literacies and digital technologies within diverse learning practices. While the authors present detailed descriptions of using various digital resources like movie editing software, wikis, video conferencing, Twitter, and YouTube, they all agree that digital «stuff» - while important - is not the central concern. Instead, what they foreground in their discussions are theory-informed pedagogical orientations, collaborative learning theories, the complexities of teachers' workplaces, and young people's interests. Thus, a key premise in this collection is that teaching and learning are about deep engagement, representing meanings in a range of ways. These include acknowledging relationships and knowledge; thinking critically about events, phenomena, and processes; and participating in valued social and cultural activities. The book shows how this kind of learning doesn't simply occur in a one-off session, but takes time, commitment, and multiple opportunities to interact with others, to explore, play, make mistakes, and get it right.

ice age saber tooth tiger: Prehistoric Beasts Per Christiansen, 2008-07-16 Contains descriptions of several prehistoric animals. Mostly color illustrations with short paragraphs about each animal. Includes a map of where each lived.

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