

CLICK CLACK MOO COWS THAT TYPE A CLICK CLACK BOOK Tutorial

Click Clack Moo Cows That Type a Click Clack Book

Discover the delightful world of Click Clack Moo: Cows That Type, a beloved children's book that has captivated young readers with its humorous story, charming illustrations, and valuable lessons. This article explores everything you need to know about the book, its characters, themes, and why it remains a favorite among educators and parents alike. Whether you're a teacher looking for engaging classroom material or a parent seeking the perfect bedtime story, this comprehensive guide offers insights into the enchanting universe of the cows that type.

Introduction to Click Clack Moo: Cows That Type

Overview of the Book

Published in 2000 by Doreen Cronin and illustrated by Betsy Lewin, "Click Clack Moo: Cows That Type" is a humorous picture book that tells the story of a herd of cows who learn to communicate with the farm's farmer using a typewriter.

The story begins on a quiet farm where the cows, along with other animals, decide to protest their working conditions. Using a vintage typewriter, they send messages to the farmer, requesting better accommodations, which leads to a series of amusing and unexpected events.

Author and Illustrator

- Doreen Cronin: An accomplished children's author known for her witty storytelling and engaging characters.
- Betsy Lewin: Recognized for her lively illustrations that perfectly complement the humorous tone of the story.

Plot Summary of Click Clack Moo: Cows That Type

The Central Conflict

The story revolves around the cows who are tired of being cold and uncomfortable in their barn. They decide to communicate their grievances to Farmer Brown using a typewriter. Their initial

request is simple: they want electric blankets.

The Escalation of the Protest

When Farmer Brown refuses, the cows escalate their demands by refusing to produce milk until their needs are met. The hens, also involved in the story, join the protest by refusing to lay eggs.

The Farmer's Dilemma and Resolution

Farmer Brown faces a dilemma with his livestock's protests. After some humorous negotiations and a series of comical messages exchanged through the typewriter, the cows and hens agree to their demands, and peace is restored on the farm.

Key Characters in Click Clack Moo

The Cows

- The main characters who initiate the protest.
- Express their needs and stand firm, demonstrating assertiveness and cooperation.

Farmer Brown

- The owner of the farm who must navigate the animals' demands.
- Represents authority and the challenge of understanding and compromise.

The Hens

- Join the protest, adding humor and emphasizing collective action.
- Their refusal to lay eggs underscores the seriousness of the animals' demands.

The Other Farm Animals

- Occasionally appear, adding depth and humor to the story.

Major Themes and Lessons in Click Clack Moo

Communication and Assertiveness

The cows' use of the typewriter illustrates creative communication and the importance of expressing needs clearly.

Children learn that voicing their opinions and standing up for themselves is valuable.

Negotiation and Compromise

The story demonstrates the importance of negotiation and finding mutually beneficial solutions.

Farmer Brown and the animals reach an agreement through dialogue and understanding.

Humor and Creativity

The humorous premise of cows typing on a typewriter engages children's imagination and fosters an appreciation for creative storytelling.

The playful tone encourages children to think outside the box.

Teamwork and Collective Action

The animals' cooperation highlights the power of working together to achieve common goals.

Educational Uses of Click Clack Moo

Reading Comprehension and Literacy

- The repetitive structure and humorous dialogue make it ideal for developing reading skills.
- Teachers can use it to teach sequencing and cause-and-effect relationships.

Discussion on Negotiation and Problem-Solving

- Ideal for classroom activities focused on conflict resolution.
- Students can role-play scenarios inspired by the book.

Vocabulary Development

- The story introduces children to new words such as "protest," "demand," "negotiate," and "compromise."

Art and Creativity

- Students can create their own stories involving animals or objects communicating through various means.

Extensions and Activities for Children

Creative Writing Exercises

- Encourage children to write their own protest letters or messages from animals or objects.
- Create a class book featuring different animals with unique demands.

Art Projects

- Illustrate scenes from the story or invent new ones.
- Design posters supporting animal rights or environmental causes.

Role-Playing and Dramatization

- Act out scenes from the book.
- Practice negotiation skills through role-play activities.

Discussion Topics

- The importance of listening and understanding others' needs.
- Ways to peacefully resolve disagreements.

Why "Click Clack Moo" Remains Popular

Timeless Humor and Appeal

The quirky concept of cows typing on a typewriter appeals to children's sense of humor and curiosity.

Educational Value

Its themes of communication, negotiation, and teamwork make it a versatile teaching tool.

Engaging Illustrations

Betsy Lewin's lively artwork captures the humor and personality of each character, enhancing the storytelling experience.

Adaptations and Spin-offs

The success of the original book has led to sequels and adaptations, including:

- "Duck for President"
- "Click Clack Quackity-Quack"
- Audio and theatrical adaptations

Where to Find Click Clack Moo: Cows That Type

Book Formats

- Hardcover and paperback editions
- E-books and audiobooks
- Audio CD versions for storytelling sessions

Purchasing Options

- Local bookstores
- Online retailers such as Amazon, Barnes & Noble, and Book Depository
- Libraries for borrowing and reading in community settings

Educational Resources

Many educational publishers offer lesson plans, activity guides, and printable resources centered around "Click Clack Moo" to support teachers and parents.

Conclusion

"Click Clack Moo: Cows That Type" is more than just a charming children's book; it is a powerful tool for teaching vital social skills, fostering creativity, and encouraging humorous storytelling. Its themes

of communication, negotiation, and teamwork resonate with children and adults alike, making it a timeless addition to any children's literature collection. Whether used in classrooms, home reading sessions, or as a foundation for creative activities, the story of the cows that type continues to inspire and entertain generations of young readers.

Meta Description:

Discover the humorous and educational world of "Click Clack Moo: Cows That Type," a beloved children's book about cows protesting for better conditions using a typewriter. Explore characters, themes, activities, and more!

Click Clack Moo Cows That Type: A Click Clack Book

In the realm of children's literature, certain stories transcend their pages to become cultural phenomena, captivating young minds and inspiring educational conversations. One such beloved tale is Click Clack Moo: Cows That Type, a charming story that combines humor, imagination, and moral lessons. This article explores the origins of the book, its themes, impact, and the fascinating phenomenon of how a simple idea—cows that type—became a literary and cultural sensation.

The Origins of Click Clack Moo: Cows That Type

The Author and Illustrations

Click Clack Moo: Cows That Type was written by Doreen Cronin and illustrated by Betsy Lewin. Published in 2000 by Atheneum Books for Young Readers, the book quickly gained popularity for its witty storytelling and expressive illustrations. Doreen Cronin, a former lawyer turned children's author, crafted a narrative that is both humorous and insightful, appealing to children and adults alike.

Betsy Lewin's lively, expressive illustrations complement Cronin's witty text perfectly, bringing the farmyard characters to life with a charming visual style that emphasizes humor and personality. The visual cues help children understand the story's humor and underlying messages, making the book a favorite in classrooms and homes.

The Inspiration Behind the Story

Cronin has mentioned in interviews that her inspiration was a desire to write about animals and their personalities, imagining a farm where animals could communicate with humans. The humorous premise of cows demanding electric blankets and later, a typewriter, reflects her playful approach to storytelling. The story was initially conceived as a simple joke but evolved into a story that explores themes of negotiation, cooperation, and problem-solving.

Plot Summary and Core Themes

The Narrative Arc

Click Clack Moo revolves around a farm where cows, chickens, and ducks live under the supervision of Farmer Brown. The story begins with the cows feeling cold and requesting electric blankets from Farmer Brown. When their request is denied, they go on strike, refusing to produce milk until their demands are met. The animals then take their protest a step further by typing a demand on an old typewriter—an unusual twist that captures children's imaginations.

When Farmer Brown receives the cows' typed message, he is puzzled but soon realizes that the animals are serious. The story continues with a series of negotiations, illustrating how communication and compromise can resolve conflicts. Ultimately, the animals and Farmer Brown reach an agreement, and harmony is restored.

Major Themes

- Communication and Negotiation: The story emphasizes the importance of dialogue in resolving disagreements. The animals' use of a typewriter symbolizes a novel way of communicating—an imaginative extension of their desires.
- Problem-solving and Cooperation: The narrative demonstrates that working together and listening to each other can lead to mutually beneficial solutions.
- Humor and Imagination: The absurdity of cows typing on a typewriter and demanding electric blankets sparks laughter and encourages creative thinking.
- Animal Agency: The story subtly explores themes of animal rights and agency, portraying animals as capable of expressing their needs—albeit in a humorous, fictional context.

The Cultural Impact of Click Clack Moo

Educational Uses and Classroom Engagement

Click Clack Moo has become a staple in early childhood education. Its simple language, vivid illustrations, and engaging plot make it an ideal tool for teaching:

- Basic negotiation skills
- The importance of communication
- Problem-solving strategies
- Moral lessons about fairness and compromise

Teachers often use the book to facilitate discussions about animals' rights, empathy, and cooperation, making it a versatile resource across curricula.

Adaptations and Spin-offs

The popularity of the book led to various adaptations, including:

- Themed activities: Classroom role-plays where children simulate negotiations.
- Interactive games: Digital and physical games based on the story.
- Other books: Cronin and Lewin extended their storytelling with sequels and related stories, expanding the farmyard universe.

Influence on Popular Culture

The story's humorous premise has permeated popular culture, inspiring:

- Memes and internet jokes about animals demanding rights.
- Parodies and adaptations in children's media.
- Merchandise such as plush toys, apparel, and themed classroom materials.

The Scientific and Literary Significance of the 'Typing Cow' Phenomenon

Bridging Imagination and Reality

While cows cannot type or demand electric blankets, the story taps into the fundamental human trait of imagining animals with human-like qualities. This anthropomorphism serves multiple purposes:

- Enhances engagement with the story
- Encourages empathy for animals
- Sparks creative thinking in children

The idea of animals communicating through a typewriter also subtly introduces children to concepts of technology and the importance of effective communication.

Literary Devices and Techniques

Cronin's storytelling employs several literary devices that contribute to its success:

- Repetition: The recurring requests and negotiations emphasize themes and create rhythm.
- Humor: The absurdity of animals typing and making demands appeals to children's sense of humor.
- Personification: Giving animals human traits makes them relatable and memorable.
- Moral dilemmas: The story presents conflicts that require negotiation, reflecting real-life situations.

The Broader Significance of Click Clack Moo

Promoting Critical Thinking and Moral Reasoning

Beyond entertainment, the book encourages children to think critically about conflicts and how they can be resolved through dialogue and understanding. It subtly introduces the idea that negotiations require patience, respect, and compromise—valuable lessons for young readers.

Encouraging Creativity and Imagination

The fantastical elements—cows typing on a typewriter—invite children to imagine worlds beyond their immediate reality. This fosters creativity, storytelling skills, and an appreciation for humor.

Addressing Social and Ethical Issues

While primarily a humorous story, Click Clack Moo also opens doors to discussions about:

- Animal welfare
- Fair treatment
- Rights and responsibilities

Parents and educators can leverage the story's humor to explore these themes in age-appropriate ways.

The Legacy of Click Clack Moo

Enduring Popularity

More than two decades after its publication, Click Clack Moo remains a favorite among children, parents, and educators. Its simplicity, humor, and moral messages continue to resonate, making it a timeless classic.

Inspiration for Future Works

The success of the book has inspired countless creators to explore similar themes—imagination, animals, and negotiation—showing how a simple story can have a lasting impact.

The Power of Children's Literature

The story exemplifies how children's books can combine entertainment, education, and moral lessons. It demonstrates that stories featuring absurd scenarios, like cows demanding electric blankets, can serve as powerful tools for teaching essential life skills.

Conclusion

Click Clack Moo: Cows That Type exemplifies the magic that can happen when imagination meets storytelling. Its humorous premise—cows typing demands on a typewriter—captures the curiosity of young readers and teaches valuable lessons about communication, cooperation, and empathy. With its engaging narrative and charming illustrations, the book has secured its place as a beloved classic in children's literature, inspiring generations to think creatively about the world around them.

Whether used as an educational tool or enjoyed simply for its humor, the story reminds us that sometimes, the most unlikely characters—like cows with a typewriter—can teach us the most profound lessons. As children and adults continue to revisit its pages, Click Clack Moo remains a testament to the enduring power of stories that blend imagination with meaningful messages.

Question What is the main theme of 'Click, Clack, Moo: Cows That Type'? The main theme revolves around communication, cooperation, and problem-solving between farm animals and humans, highlighting how creative communication can lead to positive resolutions. **Answer** Why has 'Click, Clack, Moo: Cows That Type' remained popular among children? Its humorous story, engaging illustrations, and unique concept of animals typing to communicate make it an entertaining and educational read that encourages creativity and problem-solving. What teaching points can educators highlight from 'Click, Clack, Moo'? Educators can focus on themes like negotiation, teamwork, empathy, and the importance of effective communication, making it a great tool for social-emotional learning. Are there any sequels or related books to 'Click, Clack, Moo: Cows That Type'? Yes, there are several related books in the 'Click, Clack' series by Doreen Cronin, such as 'Click, Clack, Moo: Cigs and Cows' and 'Giggle, Giggle, Quack,' which continue the humorous farm stories. How can parents use 'Click, Clack, Moo' to engage children in reading and storytelling? Parents can encourage children to imagine their own stories with farm animals, role-play the

characters, or create their own 'typing' messages to promote interactive reading and creative thinking.

Related keywords: cow story, farm animals, typing cow, children's book, animal characters, farmyard tale, interactive story, farm theme books, picture book, animal sound book

Click clack moo ready to read cows that type a cl

click clack moo ready to read cows that type a cl is a delightful phrase that brings to mind the charming world of farm animals with extraordinary abilities. Among these, cows that can read and type are a fascinating subject for children and educators alike, blending storytelling with lessons about communication, cooperation, and creativity. In this article, we will explore the story of "Click Clack Moo: Cigs, Cows, and Communicating," its themes, educational value, and how it encourages young readers to engage with literature in fun and meaningful ways.

Introduction to Click Clack Moo and Its Significance

The Origin of the Story

"Click Clack Moo: Cows That Type" is a popular children's picture book written by Doreen Cronin and illustrated by Betsy Lewin. First published in 2000, the book quickly gained acclaim for its humorous narrative and charming illustrations. It tells the story of a group of cows on a farm who discover a typewriter and begin to communicate with the farmer, Farmer Brown, through typed notes.

The Central Theme of Communication

At its core, the story emphasizes the importance of communication and negotiation. The cows, who want better living conditions, use the typewriter to make their demands, leading to a humorous and thought-provoking exchange with the farmer. This theme resonates with young readers by illustrating how effective communication can lead to problem-solving and understanding.

Plot Summary and Key Events

Understanding the story's flow helps appreciate its educational and entertainment value.

The Cows Discover a Typewriter

The story begins with the cows finding an abandoned typewriter in the barn. Curious, they start to experiment, and soon, they are typing messages to Farmer Brown.

The Demands and Negotiations

The cows' first note requests electric blankets to stay warm during cold nights. Farmer Brown responds by refusing, leading the cows to send a second note, this time requesting a day off to relax.

The Conflict Escalates

The situation escalates when the cows demand a raise in their milk price, and the farmer is faced with a dilemma. The animals' demands grow more assertive, and the farmer considers their requests seriously.

The Resolution

In the end, the cows agree to return to their farm chores, and Farmer Brown agrees to give them the electric blankets. The story concludes with a humorous note about the cows' newfound ability to read and type, highlighting themes of cooperation.

Educational Values of Click Clack Moo

Encouraging Reading and Literacy

The book's playful use of text and illustrations makes it an excellent tool for early literacy development. It introduces children to the concept of reading between the lines and understanding context.

Promoting Problem-Solving Skills

By depicting the cows and farmer engaging in negotiations, the story teaches children about compromise, assertiveness, and the importance of listening.

Fostering Creativity and Imagination

The idea of cows typing messages sparks creativity, encouraging children to imagine animals with human-like qualities and abilities.

Teaching About Farm Life and Animal Welfare

The story subtly introduces children to farm animals, their environment, and the importance of treating animals well.

Why Cows That Type Are a Fascinating Educational Tool

Engaging Children's Curiosity

The concept of animals communicating like humans captures children's imagination and draws them into reading.

Stimulating Discussions on Rights and Fairness

The cows' demands open avenues for discussions about fairness, rights, and respecting others' needs.

Inspiring Creative Writing and Art Projects

Children can write their own messages from animals or create stories about farm animals with extraordinary abilities.

How to Use Click Clack Moo in Educational Settings

Reading Activities

- Read Aloud Sessions: Use expressive reading to bring the story to life.
- Discussion Questions: What would you ask for if you could type a letter? How do you think Farmer Brown felt?

Interactive Projects

- Typewriter or Keyboard Practice: Help children practice typing skills through fun activities.
- Role-Playing: Act out the story, with children taking turns being the cows or the farmer.

Creative Assignments

- Write Your Own Negotiation Letters: Encourage students to write letters from animals requesting things they need or want.
- Illustrate Alternative Endings: Let children draw different ways the story could end based on

their ideas.

Variants and Related Books

Other Books in the Series

While "Click Clack Moo" is a standalone story, it has inspired sequels and related titles that explore similar themes of animals and communication.

Books with Similar Themes

- "Duck for President" by Doreen Cronin: A humorous tale about a duck running for office.
- "The Little Red Hen" retellings: Stories about cooperation and effort.

Conclusion: The Enduring Appeal of Click Clack Moo

"Click Clack Moo: Cows That Type" remains a beloved children's book because it combines humor, imagination, and educational value. Its portrayal of animals engaging in human-like communication offers a playful way to introduce children to important themes such as negotiation, empathy, and the power of words. Whether used in classrooms or at home, this story encourages young readers to think creatively, communicate effectively, and appreciate the value of cooperation.

Final Thoughts

In an age where digital communication is ubiquitous, the charming notion of cows typing messages reminds us of the timeless importance of clear and respectful dialogue. "Click Clack Moo" inspires children to see the potential in every interaction and to understand that sometimes, even farm animals can teach us valuable lessons about voice and agency. Its delightful storytelling continues to entertain and educate, making it a must-have in every young reader's library.

Click Clack Moo: Ready-to-Read Cows That Type a 'Cl'

In the realm of children's literature, certain books transcend simple storytelling to become cultural phenomena. Among these, "Click Clack Moo: Cows That Type" by Doreen Cronin stands out as a delightful, innovative tale that combines humor, moral lessons, and an interactive reading experience. Its clever premise of cows that secretly type and communicate with humans has captivated young readers and parents alike. This article aims to explore this beloved book in depth, analyzing its themes, structure, educational value, and why it remains a staple in early childhood literacy.

Introduction to "Click Clack Moo: Cows That Type"

Published in 2000 by Doreen Cronin and illustrated by Betsy Lewin, "Click Clack Moo" is part of the "Click Clack" series that introduces children to farm life through humorous narratives. The story centers around a herd of cows who discover an old typewriter in the barn and begin communicating with the farmer, Mr. Farmer Brown, via typed notes.

Why it's a standout:

- It combines humor with a subtle social message.
- Features repetitive, rhythmic language that aids early reading skills.
- Has engaging, expressive illustrations that complement the text.
- Explores themes of negotiation, empathy, and problem-solving.

The Narrative and Its Unique Appeal

Plot Summary

The story unfolds as the cows, initially curious, discover an abandoned typewriter and learn to type messages. They start by requesting better accommodations—specifically, a warm barn. When the farmer refuses, the cows escalate their demands, staging a strike by refusing to produce milk. The farmer, perplexed and frustrated, tries to negotiate, leading to a humorous standoff.

The humor emerges from the cows' polite yet firm communication style, their clever use of the typewriter, and the absurdity of farm animals engaging in labor negotiations. The story concludes with a resolution that emphasizes compromise and understanding.

Core Themes and Messages

- Communication and Negotiation: The cows use written language to express their needs, emphasizing the importance of dialogue.
- Empathy and Understanding: The farmer learns to listen to his animals' concerns, fostering mutual respect.
- Problem-Solving: Both sides work together to find a solution, demonstrating cooperation.

Educational Significance and Reading Benefits

Early Literacy Development

"Click Clack Moo" is designed with young readers in mind, especially those just beginning to read independently. Its features include:

- Repetitive Phrases: Phrases like "Click clack moo" and "No, moo," create rhythm and familiarity, aiding memory and decoding skills.
- Simple Sentence Structure: Clear, straightforward sentences make it accessible for emergent readers.
- Onomatopoeia and Sound Effects: Words like "click" and "clack" enhance phonemic awareness and make reading more engaging.

Vocabulary Building

The book introduces children to farm-related vocabulary and words related to communication and negotiation, such as:

- Typewriter, demand, strike, accommodations, resolve, negotiate.

Including a vocabulary list or discussion points can further enhance comprehension and language skills.

Developing Critical Thinking and Moral Reasoning

Children are encouraged to think about:

- How animals and people can communicate effectively.
- The importance of fairness and compromise.
- The consequences of actions taken without understanding others' perspectives.

Illustrations and Visual Engagement

The illustrations by Betsy Lewin are integral to the storytelling. They are characterized by:

- Expressive Characters: The cows display distinct personalities, from the earnest "Moo" to the stubborn "No, moo."
- Humorous Details: The images show the farm animals engaging in humorous antics, such as sitting at a table during negotiations or holding signs.
- Color Palette: Bright, inviting colors make the story visually appealing and help maintain young

readers? attention.

Visual cues in the illustrations reinforce the text and aid comprehension, making it easier for children to follow the story.

Educational Activities and Extensions

To maximize the educational value of "Click Clack Moo," educators and parents can incorporate various activities:

1. Writing Exercises

- Encourage children to write their own negotiation notes from the perspective of farm animals or other characters.
- Practice letter formation and spelling using the book's vocabulary.

2. Role-Playing and Dramatization

- Act out scenes from the story to develop oral language and social skills.
- Use puppets or drawings to represent characters and practice dialogue.

3. Vocabulary Games

- Create flashcards with words from the story.
- Play matching games to reinforce word recognition.

4. Discussion Topics

- What would you negotiate for if you were a farm animal?
- How can we resolve conflicts peacefully?
- Why is it important to listen to others? needs?

5. Artistic Projects

- Draw scenes from the story or create new ones.
- Make a farm animal collage or a typewriter craft.

Adapting "Click Clack Moo" for Different Learning Environments

The versatility of "Click Clack Moo" makes it suitable for various educational settings:

- Preschools and Kindergartens: Use as a read-aloud to introduce basic narrative structure and vocabulary.
- Elementary Classrooms: Incorporate into lessons on storytelling, writing, or social studies.
- Special Education: Its repetitive, engaging text supports diverse learning needs.
- Home Reading: A fun, interactive book to foster early literacy at home.

In addition, educators can adapt activities for remote learning or homeschooling, making the story an accessible and enduring resource.

Critiques and Considerations

While "Click Clack Moo" is widely praised, some considerations include:

- Humor and Morality: The humorous depiction of animals staging a strike could be misinterpreted if not discussed, emphasizing the importance of contextual explanations.
- Language Simplicity: For advanced readers, the language may be too simple; however, its primary audience is early readers.

Overall, the book's strengths outweigh these minor points, making it a recommended addition to early childhood literature.

Conclusion: Why "Click Clack Moo" Continues to Charm and Educate

"Click Clack Moo: Cows That Type" is more than just a humorous story; it's a multifaceted educational tool that fosters literacy, critical thinking, and social-emotional learning. Its clever use of storytelling, engaging illustrations, and themes of communication and cooperation make it an invaluable resource for young learners.

By introducing children to the power of words and negotiation through a funny, farmyard adventure, Doreen Cronin's book instills essential skills that lay the foundation for lifelong learning. Its enduring popularity is a testament to its effectiveness and charm, ensuring that "Click Clack Moo" remains a beloved classic in children's literature.

Whether as a bedtime story, classroom read-aloud, or independent reading material, "Click Clack Moo" offers an engaging, educational, and entertaining experience—truly a ready-to-read delight that

teaches kids the importance of speaking up and listening.

QuestionAnswer What is the main theme of 'Click Clack Moo: Cows That Type'? The main theme is communication and problem-solving, highlighting how animals and humans can work together through understanding and compromise. Who are the main characters in 'Click Clack Moo'? The main characters are the cows, particularly the cow who types, and the farmer who owns the farm. Why do the cows in 'Click Clack Moo' want electric blankets? The cows want electric blankets because they are cold, and they use their typewriter to demand better living conditions from the farmer. What lesson can children learn from 'Click Clack Moo'? Children can learn about the importance of communication, negotiation, and patience when resolving conflicts. How does the story 'Click Clack Moo' incorporate humor? The story uses humor by imagining cows typing on a machine and making human-like demands, which is amusing and engaging for children.

Related keywords: click clack moo, cows that type, read aloud cows, farm animal stories, animal sound books, children's read aloud, interactive storybooks, farm animals for kids, cow stories for children, animal sound books for young readers

Read the full article online: [Click clack moo ready to read cows that type a cl](#)