

Miller Madness

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Hermit Crabs By Ava T. and Madeline

Hermit Crabs are amazing and cute creatures. They may seem frightening at first but when you get to meet them they are surprisingly harmless. They are very simple to take care of and can live up to 10 - 15 years. Some people think that hermit crabs can only live a few months but the species *Coenobita clypeatus* can live 23 years and some have lived to be 32 years old!

These marine invertebrates need a warm climate that ranges from 70% to 80% humidity. That is why in the wild they live in places like the western Atlantic, western Caribbean, and Indo-Region. They are born in water and must be in a area near water.

As they grow, they need extra room so they need to find bigger shells. They always stay in the interior side of their shells.

To protect themselves from predators in the wild, Hermit Crabs use their shells so it

appears to the predator that they are a rock.

When hermit crabs are molting, they appear lifeless. They do not move. They dig into the sand without their shells and their molted skin falls from their bodies. They then eat their decay of their skin for their health. When a hermit crab is molting it is best that they are left alone. They smell strongly of fish. It is easy to detect this odor. They should be placed in a different terrarium/ container if they are in a tank with other hermit crabs.

Hermit crabs will eat ANYTHING. They will eat things such as plants, decaying wood, fruits, bugs, and, if wild, anything washed in by the sea. When they are kept in a terrarium there are specific foods sold at local pet stores designed for the adorable creatures.

These animals are wonderful creatures and make easy loving pets. We suggest you consider dedicating 5 minutes a day to these hermits.



Image taken from Wikipedia

Quarter Horses By Samantha M.

The Quarter horse breed is most known for the quarter mile races it runs in. The breed also can compete in barrel racing and team penning. The height of a quarter horse is 14.3HH to 15.3HH. A quarter horse has a wide forehead and a medium boned body and their legs are sturdy. Their color can be roan, palomino, gray, buckskins, and dun. They are a mixture of Arabian, Spanish, and English horse breeds. They are mostly race-horses but still make great riding horses. Their markings can be spots, stocking, and stars. They are North America's most popular breed. They eat hay, grain, and sweet food. They make great trail riding horses. They are also good horses for farm work. They are calm and gentle and make good horses for beginner. Quarter horses are good family horses and great show horses. Quarter horses are great horses for people of all ages.

Pugs By: Grace B. and Lily G.

Have you ever heard of pugs? They are amazing and funny animals. Pugs as puppies are very cute, cuddly and playful. When pugs are adults they are very happy, intelligent and also very, very sleepy. A pug's name comes from a Latin word-fist. They are about 2 feet long and they usually

weigh no more than 20 pounds. Pugs usually live 12 to 15 years. They are very mischievous and are very hard to train. Pugs love to play with you and they love attention. Pugs are the pig of the dogs because they eat anything they find on the ground. The wrinkles on a pug's body represent luck. A pug's ears are really smooth and soft like cotton. Pugs shed their fur every-

where! The thumb mark on their forehead is black and traces down the back of the pug's body. The moles on the pugs cheeks are called "beauty spots." Pugs are very good watch dogs. Pugs get along very well with children and other animals. Pugs have flat faces like pancakes. They don't do well in extremely hot or cold weather. Pugs snort and snore very loudly all day. And that's what pugs are!

Bo Jackson By Brennan I.

Bo Jackson was a football and baseball hall of famer who played running back and outfielder/designated hitter. Bo's full name was Vincent Edward Jackson. He was born on November 30, 1962 in Bessemer, Alabama. In college he played football and baseball for the Auburn Tigers (football) and the Georgia Bulldogs (baseball). He got the Heisman Trophy, the UPI Player of the Year, and he got into the college football Hall of Fame.

During his football career he played for the Los Angeles Raiders from 1987 to 1990 as the number 34. He was a first round draft pick in 1986. He had 2,782 rushing yards, 5.4 average, and 16 touchdowns. But in 1990 he had a hip injury so he had to switch to baseball.

He was an outfielder/designated hitter for the Kansas City Royals (1986-1990), Chicago White Sox (1991-1993), and the California Angels (1994). He got the MLB All Star award and the MLB all star-star game MVP in 1989. He had a .250 batting average, 141 home runs, and 415 runs batted in. Bo threw the ceremonial first pitch at the second game of the 2005 world series and the ceremonial first pitch of the 2010 Home Run Derby. In 2012 he participated in the Bo Bikes Bama, a 300 mile bike race in support of the Alabama tornado victims. On January 22, 2014 Bo rejoined the Chicago White Sox as an ambassador to the team. And on March 3, 2013 Bo also won the Sports Science "Greatest Athlete of All Time" award. And I think they are 100% right.

Extended Day By Louis

Extended day is a place that you can play at Placentino, Miller, and Adams school. You can play till 6:00 pm.

There is a homework club at extended day where you can do your homework and when you finish it, you can play video games. At the playing center kids can play video games, build with Legos, or have fun in the play kitchen. They also have small trampolines if you want to get some exercise.

During school vacations and teacher work days many kids go on field trips. On field trips, if you bring 10 dollars, you can get some fun stuff. You can go to Roller Kingdom and Pins.

Every day you get snack. You can get granola bars, yogurt and apples. All the snacks come from the cafeteria. Maybe you could try extended day!

Mario By Matt D.

One of the most, if not the most iconic video game character of all time Mario has an interesting history. He first appeared as Jumpman in the arcade classic Donkey Kong. He tries to save a lady (apparently named Lady, later named Pauline) from the barrel wielding gorilla Donkey Kong. He next appears in the game Donkey Kong Jr. This is the first time Mario is the antagonist in a Mario game. The next game he appears in is the final arcade game he appears in. The game is called Mario Bros. where you clear the sewers of New York, as Mario or his brother Luigi from a variety of creatures.

Now lets get to the console games. The first one is Super Mario Bros. for the NES. (Nintendo Entertainment System) He goes through 8 worlds to save Princess Toadstool (Later named Peach) from the evil King Koopa (Later named Bowser). There are 3 stages in each world and 1 castle, holding a clone of King Koopa. There are 8 worlds that Super Mario has to journey through. The next game is Super Mario Bros. 2. (In America it's known as The Lost Levels.) It is almost exactly the same story except it's MUCH harder than the first game. The next game is a copy of a game called Doki Doki Panic. It has improved graphics and better controls. The final NES Mario game is Super Mario Bros. 3. This game has very good graphics, new powerups, and new enemies. In this game Mario is trying to save the kings from 7 various kingdoms. Though this is a setup from King Koopa so he can kidnap Princess Toadstool. (she is held in world 8.)

There are many more games with Mario and they can be found on different consoles and style of game. What's your favorite?

Roller Coaster Tycoon 3

By Alder B.

Roller Coaster Tycoon 3 is a video game where you can build an amusement park from scratch. To begin building an amusement park, it randomly generates a location. The location might have hills or lakes. You have a certain amount of money to spend on the park and people pay admission to get in, giving you even more money to build more rides and concession stands.

There are three editions of the game to choose from: **Soaked**, **Wild**, and **Original**. In **Soaked**, you have extra things like waterfalls, and you can build water rides. In **Wild**, there are extra animals that can become part of your animal park.

In both **Original** and **Wild**, there are animals to create a fun park. You can buy any animal you like and the enclosures and shelters they need to survive. Also available are enrichment items, such as toys and animal keepers to care for them.

I recommend RCT3 because it allows you to be creative and have fun! The **Original** version is my favorite.

Hatchet

By Brennan I.

Hatchet is a book about a thirteen year old boy named Brian Robeson who gets stranded in the wilderness of Canada during the summer. Brian was trying to get to his father when the pilot suffers a heart attack.

Brian steers the plane and crash lands in a lake which is located halfway across the Canadian border.

Brian has to survive in the wilderness with only a hatchet that his mother gave him. He has to survive by finding food and shelter until someone finds him and comes to his rescue. He eats whatever he can find such as rabbits, birds, turtle eggs, fish, berries, and fruit. He also has to escape from predators such as porcupine, bear, skunk, moose and wolves. Brian makes a shelter to keep himself from freezing during the night and learns how to make a fire.

Later in the summer, there is a very bad tornado that destroys half of his shelter. While out exploring, he sees the tail of the airplane sticking out of the water. So, Brian builds a raft out of logs to investigate the plane. He finds some useful items, like a medical kit, a lunch box with food, and a rifle.

Will Brian make it out of the wilderness? Read to find out! Hatchet, published on September 30, 1987, is written by Gary Paulsen. It has won a Newbery Honor Award. After reading the bestselling book, you might be interested in watching the movie which was made on June 1, 1990.

Denver Broncos

By Liam J.

The Denver Broncos are an American Football team that plays in the AFC. In 2014-2015 they got to the playoffs, but they lost to the Colts in the divisional round. They no longer have Julius Thomas their star tight end. They did a franchise tag with Demaryius Thomas. They are keeping Peyton Manning. The Broncos are keeping Emanuel Sanders. Wes Welker is most likely to retire. Their home field is called Sports Authority field. They lost Terrance Knighton in free agency to the Washington Redskins. Terence Newman is one of the 5 players that possibly could get on the Broncos. B.J. Raji is another one of the 5 players that could end up on the Broncos. Peyton Hillis is another one of the 5 that end up on the Broncos. John Abraham is another one of the 5 that might end up on the Broncos. Reggie Wayne is the last player that might end up on the Broncos, but there are more players out there that could end up on the Broncos.

Owning a Cat

By: Sophia L.

"Meow" is what you typically think of when you hear a cat, but cats have a whole other language that speaks directly to your heart.

Did you know that cats have a way to say "I love you?" They do! When a cat slowly closes both eyes and reopens them they are telling you that they love you. You can do this back to the cat and it will understand you.

There are over 50 breeds of cats and if you would like to see all of them you could go to a cat show where cats perform tricks and dances.

Some of the most common colors of cat fur are: gray, black, white, copper, gold, charcoal, brown, cream, and orange.

Some people may say a dog is a man's best friend but does a dog play dolls with you? That's right the longer you own a cat the more it will warm up to you.

I have a Russian blue cat and we play dolls together. If you set up toys, your cat will nudge the figure around with its nose and paws.

Of course, cats have their own toys. Younger kittens like catnip filled mice and older cats prefer something more simple like pompoms or nothing at all!

Cats like to scratch and here's

the truth, most cats don't forgive easily and they let you know how they feel by scratching. So if you are scratched by your cat, it is most likely you did something wrong. You are about five times bigger than your cat and they can't tell you "HEY! I don't like that!" So they scratch!

Even though cats are small but they are VERY smart. My cat can open closed doors and gates. Never underestimate cats by their tiny size.

It is good to know that cats may live to be 23 years and even older because they are known to be life savers. They can smell dangerous diseases and one cat even alerted a woman's daughter when her owner had a heart attack.

Now you're thinking smell-cat and litter boxes, right? I have eight words for you, my friend: "But my yard won't be a trash dump". Dogs aren't as clean as cats and cats will not jump on your house guests.

When I take care of my cat, I rarely brush its teeth. But I brush the fur every couple of days. I also feed it both wet and dry cat food.

Now you are practically an expert about cats! I hope you use your newfound knowledge to help cats everywhere!

Madden NFL Mobile(Ipad version)

By: Nakul R.

Madden NFL Mobile is a video game you can play on your Ipad. You can choose your football team. In order to start creating a team you have to play games to earn coins and XP.

You may start out with a team of the worst kind of players which are the bronze players and the lowest rating. The least rating a player can have is 54. The highest rating is 99. The highest team overall rating is 101.

Once you start earning coins and XP you can buy cool packs which give you better players. The packs come in three levels. They are beginner packs, pro packs and legendary packs.

Another way to build a team is that you can participate in auctions. You can bid on players or to save you the trouble you can just press buy now. If you do not have enough money an icon will pop up and tell you the obvious, you don't have enough money.

With XP you can level up and unlock new plays. It also gives you a full stamina bar. Stamina lets you play games. But not just season games, people from around the world can challenge you to a head to head game.

If your team makes it to the seasonal play-offs you have only one chance to win. Lose and your team is out. Win and you may make it to either the next round or even the Super Bowl.

In head-to-head games you can either earn fans or lose fans. When you reach level four you can apply for a league. You can compete with other players to claim the top spot in the league. You can also participate in league tour-

Good Luck
to the
fifth graders
moving on to middle school!

Wolves and Coyotes

By Alder B.

The gray wolf is a pack member of canidae, or dog family, and the coyote is a plain dwelling member of canidae, too.

Now imagine the ice age for the canidae ancestor family. It had to deal with the cold. It chose two different ways to do so and evolution took and changed them into wolves and coyotes.

Coyote hunt alone in the summer and in packs of about 20 in the winter and then they split up in spring. Wolf hunting strategy is way different; they run all day at five miles per hour until they surround its prey and attack.

Summer Nights

By Sophia L.

Fireflies outside
The first still burns strongly
Beautiful summer

Fundamental Forces

By: Edward B.

Ever wonder why the universe is the way it is? Fundamental forces aren't a normal force, but you may of heard of some of them. These play a fairly large role in the modern universe. Fundamental forces MAY sound boring, but they are simply amazing!

There are four fundamental forces: gravity, , strong force, weak force, and the one that is overlooked is called electromagnetism. All of these forces take a pretty large role on how the universe is today. First, let's start out with gravity. Gravity force (unlike weak force, strong force and electromagnetism) has a large range. In fact, its range can go up to infinity, if there is infinity matter in the universe. Also, if there was infinity dark matter but that's a whole other story. Although it can have a wide range, gravity compared to many other fundamental forces is very weak, but scientists have not found out why that is.....yet.

The theory was first thought of when the physicist named Isaac Newton saw an apple fall from a tree. He also discovered many other laws of physics and forces like inertia (a law of motion). The attraction of matter and other matter is gravity, so the more the mass the more it'll want to, I'd say "bond" with the other object.

Weak force can change the flavor of quarks, which make up protons and neutrons, and stronger than gravity, but does not have a large range usually. Anyway weak force also creates beta particles which are made when a proton turns into a neutron, it's sort of like an alpha particle just lighter. Beta particles may sound cool but if they get through the skin they will damage your DNA, and that's not very cool.

Strong force keeps together the nucleus of the atom. It will make a proton bond with a proton or have a neutron bond with a neutron, but because of electromagnetism this won't happen. Like weak force though it has a very short range.

Electromagnetism is electricity and magnetism in one force(because scientists discovered they're the same force). The atom itself doesn't prevent you from falling through your floor or penetrating a wall as if it's just a gas, electromagnetism does. You can think of it as a, repulsion force. That's why it prevents neutrons and neutrons and protons and protons from bonding. Instead it attracts neutrons and protons and visa versa. This force causes solar flares and the earth's magnetic field. Without the electro part, electro magnets would be useless, and same with many other things. Without this force, modern technology would be useless. Of course humans rely on their technology a lot, although not all technology needs electricity, most of it does.

Now do you think they're boring? I don't know what you think but hopefully no. Anyway they are something to think about, if they weren't here, you might not be here either...

Siberian Huskies

By Samantha M.

Have you ever heard of Siberian huskies? They are working dogs. They work well in cold weather not hot weather. They have a thick coats. They come in a lot of colors. Their eyes are usually blue. They are also sometimes called sled dogs. Males weigh up to 35 to 60 pounds. Females weigh up to 42 pounds. Huskies are very friendly dogs. They are hard to train because they are very energetic. They need a lot of exercise. They work well with other dogs. They are free spirited and playful. They enjoy running ,

hiking , and going for walks. They love being outside. They are independent. The average height of a male is 23.5 inches and the average height of a female huskies is 20 to 22 inches. Huskies need to be exercised 30 to 60 minutes a day. Huskies may have a wolfish appearance but they just want to be loved.



Image taken from Wikipedia

New England Revolution

By: Zach D. and Nakul R.

The New England Revolution is a soccer team that plays home games in Foxborough, MA. The New England Revolution competes in a tournament called the MLS Cup. It is one of the ten charter clubs of MLS. The Revolution has competed in the MLS since its inception. The owner of the Revs is Robert Kraft he also shares his Management with his son Jonathan Kraft. A few players on the Revs roster are Juan Agudelo, Lee Nguyen, Jermaine Jones and Scott Caldwell. Jermaine Jones is still on the Revs and had the winning goal against Portugal in the 2014 World Cup. This is just a little bit of the New England Revolution. There is much more about this team. I hope you learned something from this article.

Brazilian Tapirs

By Ariel K.

Have you ever heard of a Brazilian Tapir?

IMAGE

Brazilian tapirs have brown fur and four toes in the front and three in the back. When young, they have white stripes for camouflage in the rain forests. It is usually 6 1/2 feet long.

HABITAT

They live in rainforests near swamps or other water sources in South America [Brazil, Colombia, Venezuela and Paraguay.]

FOOD

They have a diet of leaves, flower buds, shoots, fruits, grasses and aquatic plants. These mammals are hunted by jaguars, anacondas, and pumas.

FUN FACTS

- Tapirs are surprisingly good swimmers and fast runners.
- A group of tapirs is called a Candle.

Cosmos & the Inexplicable Universe

by Edward B.

Ever want to learn about history, astronomy, chemistry, DNA, or climate change? Well then Cosmos is the show for you.

Cosmos will probably teach you mostly about scientific discoveries, but will also teach you science too. With extraordinary animation and Neil DeGrasse Tyson teaching you, you couldn't make a better science show. Although it isn't being made anymore, and there are only 13 episodes, it can easily be streamed on Netflix.

Now for the Inexplicable Universe which personally is my favorite of the 2. Although it doesn't have as many animations and it's more complex it will teach you, A LOT. In fact this is the show that's taught me almost everything I know about physics! Neil DeGrasse Tyson is certainly a better teacher here than in Cosmos. Although I bet most people would watch Cosmos but still, if you ever want to learn, I recommend watching this.

Now in order to find out if you like these shows you should probably watch them, you don't want to miss out on the fun!

Star Wars

By Nakul R.

Star Wars was produced by George Lucas in May 25, 1977. There are 6 Star Wars movies already out and a 7th one still being made. Even though there are 6 movies the first movie to be made was the 4th movie "A New Hope". The movies were made in this order, "A New Hope", "The Empire Strikes Back", "Return of The Jedi", "The Phantoms Menace", "Attack of the Clones", and "Revenge of the Sith".

In the Phantom Menace there is a boy named Anakin Skywalker who all Star Wars fans should know. HE is a slave and races in something called a Podrace. Podraces are when racers race in things called pods. This sport is very dangerous because if you crash you can die. As Anakin is racing, two Jedi Knights and the Queen of a planet called Naboo are trying to escape the Trade Federation who have invaded Naboo. They land on Tatooine, Anakin's home planet. The Jedi meet Anakin and one of the Jedi free Anakin and they take Anakin with them on their quest to take back Naboo.

An overall summary of the second movie

is the events leading up to the Clone Wars. The Clone Wars is a series of battles fought during the end of the second movie and the start of the first.

In the third movie Anakin finds out that the Supreme Chancellor is a Sith Lord, the enemy of the Jedi. The Supreme Chancellor, Palpatine, turns Anakin to the Dark side.

In the fourth movie Anakin has turned into Darth Vader and Luke Skywalker, Anakin's son, meets Leia, Anakin's daughter, Han Solo and Chewbacca. The Rebel Alliance who are opposing Imperial tyranny blow up the Death Star. In the fifth movie the Rebel base is attacked on the icy planet of Hoth. The rebels were decisively beaten by the Imperials.

In the sixth movie one of the most exciting parts occur and there is a battle on the forest moon of Endor where fuzzy cute creatures called Ewoks live. The Ewoks join the rebels in that battle.

This is just a little bit about these amazing movies created by George Lucas. If you get these movies then I hope you enjoy them as much as I did!

A long time ago in a galaxy far,
far away...

Maui

By Ariel K.

Maui is a beautiful Hawaiian island with palm trees and warm sunny beaches. That's what a lot of people want after a hard winter.

What can you do?

Whale watching

You can go to the channel connecting Maui, and other islands. The best time to go is in February and January.

Maui beaches

They are beautiful and relaxing.

Where do I eat?

Sushi Yuzu [five stars]

"The food is remarkably fresh and tasty" says Lani.T.

Good service, valet parking, and great food.

Umekes [five stars]

Serves grilled and raw fish, salads, chicken...
does takeout and catering.

Where do I stay?

Aulani A Disney Resort [five stars]

Expensive, but it's worth it for the pool, free wifi...it's as good as Disney!

The Fairmont Kea, Iani Maui [4 ½ stars]

luxury? Check!
Beach? Check!
And best of all, they allow pets!

I hope this has inspired you to come to Maui! Aloha!

Recipes!

Homemade Chocolate Milkshake Recipe By: Madeline O. and Ava T.

- 1 container of milk
- 1 container of chocolate syrup
- 1 container of caramel
- 1 can of cherries (if necessary)
- 1 can of whipped cream
- multiple toppings of your choice (sprinkles, marshmallows, etc.)
- 1 spoon

Instructions:

Pour milk into the glass until it reaches $\frac{3}{4}$ of the cup. Pour a reasonable amount of chocolate and/or caramel in with the milk. Stir together for a couple seconds. Taste or examine the milkshake and if it is acceptable proceed in the process. Next put the whipped cream on top of the milkshake. Then be creative! Add toppings of all sorts that appeal to you. Finally, add a cherry for a nice extra touch if you desire. Enjoy!

Mashed Potatoes By: Sophia L.

Most people are convinced that they cannot cook, but with this easy recipe, you can't go wrong.

Adult supervision is required.

INGREDIENTS

1. Potatoes*
 2. Chicken stock
 3. Salt
 4. Milk
 5. Butter
 6. You will also need a large pot filled with water and a hand mixer or potato masher.
- *You can use as many potatoes as you want and you won't have to change the recipe.

INSTRUCTIONS

1. Peel your potatoes and cut them in half with a knife.
2. Fill your large pot and place it on a stove but **don't turn the stove on.**
3. Gently place the potatoes in the pot and turn the heat up to medium and cook [without the cover] until you can stab them with fork very easily [about 30 min.]
4. Let an adult do this part: Turn off the heat and strain the water out of the pot leaving just the potatoes in the pot.
5. Add a splash of chicken stock, a splash of milk and three tablespoons of butter.
6. Mix until the potatoes are creamy and you can add more milk if they need to be creamier.
6. Taste your potatoes and add salt [as much as you like] then mix the potatoes again and add more salt if you think you still need more.
9. Cover the pot to keep the heat inside, and it is ready to serve with a big spoon.