

# Keep up in news

## Grand Prix of Austria



Samsung Galaxy S5

Yachts



Michigan



® By Moritz



# Yachts



We all know the feeling when you see a great boat and you would love to have it and sail over the ocean. The problem for most of us is: this is just a dream...

Monaco:



Monaco is one of the most spectacular ports in the world with the super ships of the mega-rich. It is the most interesting place to look for awesome yachts. You probably may spot famous people the whole year around. In such a huge port you usually find more motorboats than sailing boats. But in an usual marina there are more sailing boats.

**SAILBOATS vs. MOTOR BOATS:**

**Advantages of sailing :** A sailing boat is better if you want to do some more work and you're more into nature, and it is way less expensive than a motorboat

**Disadvantages of sailing:** There is less space than on a motorboat; you can't watch TV as easily. You're way slower than a motorboat.

Advantages of a motorboat: You have more space and often your boat can desalinate seawater into drinking water. You can get really fast on your boat. And can watch TV.

Disadvantages of a motorboat:

It is really expensive and the natural feeling isn't as cool as on a sailing boat. When you buy a 45 feet motorboat it costs more than a 50 feet sailing boat.

What is in a boat: as you can see there is a table, a kitchen, a couch, closets, beds...

boat from  
the inside

sailing



motorboat from the  
inside

By Max



# Caribbean

Ahhh..... how wonderful laying on a palm tree and seeing the awesome view of the caribbean ocean and driking a fresh coconut! Wouldn't that be a dream, soon it can be more than just a dream!!!

## cool beaches:

Grace Bay  
Providenciales, Turks- und Caicosinsel.



Baths

Jungferninseln.

or the

The

Virgin Gorda, British



those are just on of those awesome island in the caribbean region!

## good hotels:

one of those great hotels is the

or an noter one is the

Iberostar Bavaro

Eden Roc At Cap Cana

you can stay in this 5 star hotel p.p for 1168 euros

for 7 days for 3513 euros

its ranking is by 96% of the people liked it

its ranking is by 9.2 from 10this might be something for



you

I hope I could help for your holidays :) By Max



# Maldives,

the place for perfect scuba diving because of the many nice fish and coral reefs is the hotspot of interested scuba diving divers and tourists.

## Scuba Diving Reefs:

Luxury Yacht Maldives fleet built in the Maldives, consists of two main yachts and dhoni (the typical local boat), some of which serve as tender for diving, snorkelling, fishing, sport activities and excursions.

On top of the regular itineraries, which cover the most famous sites of the archipelago.

this is one of great scuba diving places

## Sand of Maldives vs sand of Venice:

You can guess but I think this is



Easy which one the sand of the Maldives is!



Maldives

Venice

Hotels and flights:

One of amazing hotels is BAROS but it is very expensive you can have go there for 4489 Euros p.P

Or a mother one is the Reethi Beach Resort is less expensive and also cool you can stay there for 1928 euros p.P

And now sensational austrain airlines brings you in business class for 1989 euros

By Max

# Formula 1

is back in

# !Austria!

## What is the Formula 1?

The Formula 1 is the highest class of motorsport in Europe, in Austria and Germany it is often called the “Königsklasse”.

## Formula 1 returns to Austria

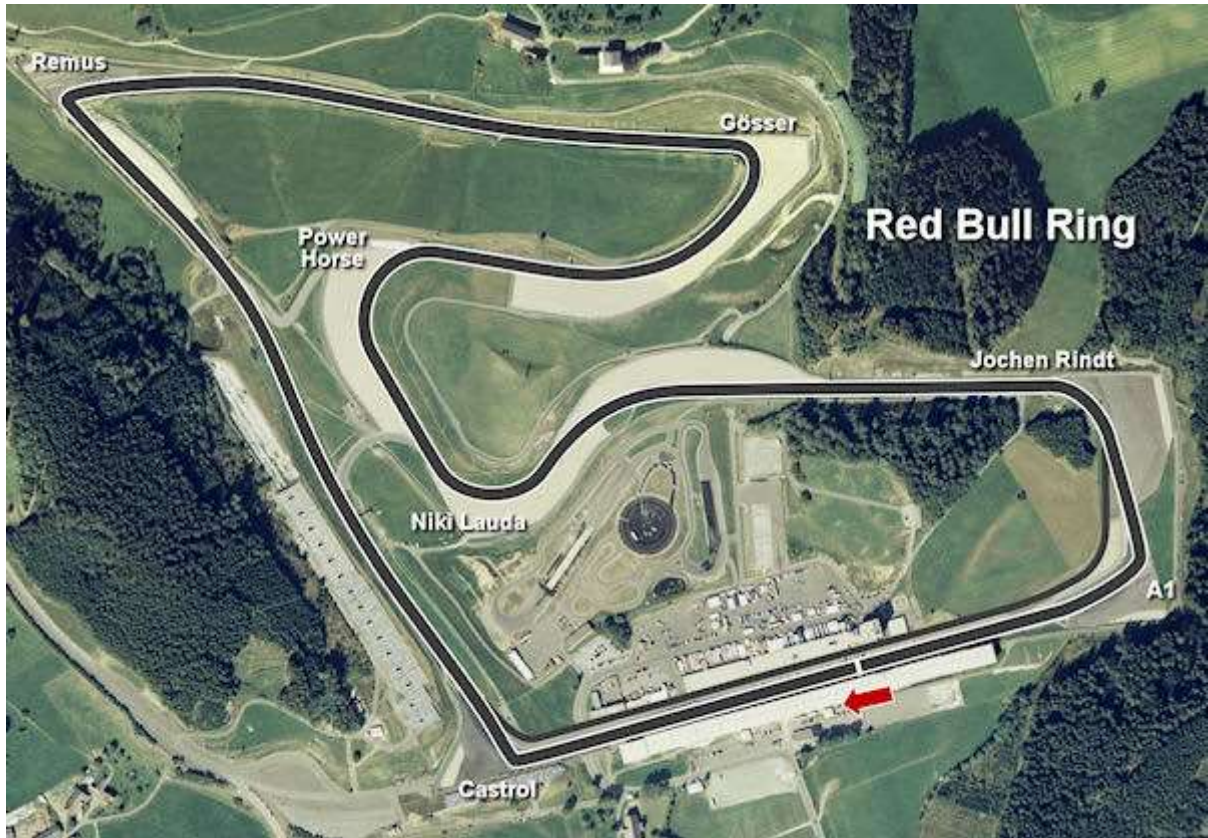
This year the Formula 1 returns to Austria, more precisely to Styria, namely to

Spielberg, which is near Knittelfeld. The race track is called “Red Bull Ring” because the Austrian Formula 1 team bought it.

## About the race track!

The now called Red Bull Ring is already relatively old. For example, all these Austrian drivers drove at the Austrian race circuit in the past: Jochen Rindt, Niki Lauda and Gerhard Berger. In 1970, Jochen Rindt drove the last time on the Austrian circuit because in the same year he had his accident where he died. That was quit at the end of the season and he won the world championship of this year posthumously Niki Lauda the Grand Prix of Austria in 1984. Gerhard Berger “just” drove at the Austrian race circuit because he did not win a race there. At this time

the race track was called “Österreich Ring” and later on “A1 Ring”.



The Red Bull Ring 2014

When was the Formula 1 in Austria the last time?

The last time when the Formula 1 was in Austria was in the year 2003 and the winner was Michael Schumacher.

Now there are hardly any tickets left.



By Moritz

# Dubai

For me Dubai is one of the coolest and most beautiful places on Earth. First Dubai is a country with really nice beaches. But in summer it is so hot there that I think you wouldn't want to be there (about 45° and sometimes above).

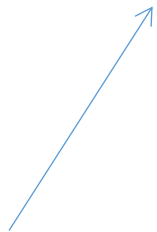
In Dubai there is the only seven star hotel on earth the *Burj al Arab*. The hotel is also famous for its helicopter landing place, because Roger Federer has played Tennis on it, Rory McIlroy has played golf and David Coulthard has made some drifts with a formula 1 car there.



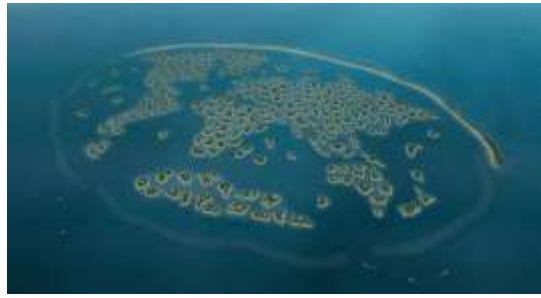
Further, Dubai also has the highest building on earth - the *Burj Khalifa*.



Another fascinating part of Dubai are their men-made islands. One which looks like a palm tree and one which looks like the Earth



*The Palm*



*The Earth*

Normally Dubai would just be a really normal desert, but because of its oil reserves Dubai is a really rich country. In Dubai they have some person who is like a king with a lot of power and money.

If you want to travel to Dubai once, I would recommend the *Jumeihra Beach Hotel* or the *Hotel Madinat*. Both of these are in one resort *both are in the same resort with the Burj al Abrab*. Finally, Dubai is also a country where you get really good food, but if you want to have traditional food you can't eat in the resorts.

By Moritz

# Rory Mcilroy

Rory Mcilroy is one of the most famous golfers at the moment. He was born on the 4th May, 1989 in Holywood, Northern Ireland. 2007 he turned professional.

He has already won two Majors. There are four per year and it is the most important of all tournaments.

Rory was also already in Austria where he took part of the youth masters in the „golf club Murhof“ near Frohnleiten. He got the 4th rang and an Austrian was BETTER than him (Dominic Angkawidjaja even got the 3 place).

Rory also has a girlfriend, Caroline Wozniacki (they will get married). With her he lives in a nice big house in Florida



After Rory's most successful season in 2011 Nike said that they want to make a deal with Rory for ca. 200.000.000\$ and he need to play these clubs min 7 years. He said yes, but the problem was that he didn't played so well during the season 2012-13. It could be because he got new clubs and balls so they didn't "fit so well onto his game.



By Moritz

# Samsung Galaxy S5



## The fastest Phone available now?

### Hardware:

The Samsung Galaxy S5 has an 5.1 inch (5.1 Zoll) display with an 1080p Super AMOLED display. The S5 is IP67 certified, that means that its water resistant to 1 meter and also dirt resistant. Below the screen are 3 buttons:

The physical “Home Button”, contains a swipe based fingerprint-reader; The “Recent Apps” and the “Back” buttons are capacitive. The S5 has a 16 megapixel rear-facing camera which offers 4k. The S5 is powered by a 2.5 GHz [quad-core Snapdragon](#) 801 system-on-chip with 2 GB RAM. It supports a 802.11ac MIMO Wi-Fi and LTE. The Phone contains a 2800 mAh battery. It comes with the “Ultra Power Saving” mode to extend the battery life than the battery lasts up to 24 hours longer.

### Software:

It runs with Android 4.4.2 “Kitkat” and Samsung’s “TouchWiz” software. You can combine the phone with the new “Gear 2 Smartwatch”. And the “S Health” app.



The phone also has a heart rate sensor on device. It uses also many security features like the Fingerprint-sensor. It can soon be used to pay with PayPal for online purchase. The S5 also adds the “Private Mode” with which you can download apps and create folders for what you need special permissions.

### Reception:

The most critic point was that it had not so many chances, so you can buy the S4 also, but I think Samsung will bring a new phone soon. The quality of the materials used on the S5 are better than on he S4. The operating system is not so optimized. Its interface has been improved, now its more cleaner. The camera app was optimized: if you take a picture at low light the phone lights it up.

By Stefan

# The History of Computers

## The best invention ever made?!

The first “computer” was the abacus. The Romans used it 2400 years BC. From the time of 100BC to 1090AD computers were analog and mainly used for astronomical tasks.

Then John Napier had many ideas to make math easier. Others improved his work until the invention of the electronic pocket calculator was made.

Shortly after Napier, Wilhelm Schickard built the first calculator. It was a mechanic version of “Napier’s bones” (Napier’s calculator). After a few years Gottfried Wilhelm von Leibnitz refined the binary system. That was important for other computers later on.



In 1801 Joseph-Marie Jacquard developed a loom(=Webstuhl) in which the punched cards (=Lochkarten) were woven it. The punched cards were used to control the machine. That was a landmark achievement in programming computers. 1880 Herman Hollerith invented a data storage system with punched cards that could be read by machines. Other people developed his system further and further.

Name	First operational	Numeral system	Computing mechanism	Programming	Turing complete
Zuse Z3 (Germany)	May 1941	Binary floating point	Electro-mechanical	Program-controlled by punched 35 mm film stock (but no conditional branch)	In theory (1998)
Atanasoff–Berry Computer (US)	1942	Binary	Electronic	Not programmable—single purpose	No
Colossus Mark 1 (UK)	February 1944	Binary	Electronic	Program-controlled by patch cables and switches	No
Harvard Mark I – IBM ASCC (US)	May 1944	Decimal	Electro-mechanical	Program-controlled by 24-channel punched paper tape (but no conditional branch)	Debatable
Colossus Mark 2 (UK)	June 1944	Binary	Electronic	Program-controlled by patch cables and switches	In theory (2011)
Zuse Z4 (Germany)	March 1945	Binary floating point	Electro-mechanical	Program-controlled by punched 35 mm film stock	Yes
ENIAC (US)	July 1946	Decimal	Electronic	Program-controlled by patch cables and switches	Yes
Manchester Small-Scale Experimental Machine (Baby) (UK)	June 1948	Binary	Electronic	Stored-program in Williams cathode ray tube memory	Yes
Modified ENIAC (US)	September 1948	Decimal	Electronic	Read-only stored programming mechanism using the Function Tables as program ROM	Yes
Manchester Mark 1 (UK)	April 1949	Binary	Electronic	Stored-program in Williams cathode ray tube memory and magnetic drum memory	Yes
EDSAC (UK)	May 1949	Binary	Electronic	Stored-program in mercury delay line memory	Yes
CSIRAC (Australia)	November 1949	Binary	Electronic	Stored-program in mercury delay line memory	Yes

In the 20<sup>th</sup> century, the first electronic-mechanic machines were built. The word “computer” was used for people who operated these calculators. The first full electronic computer was released in 1946 and called “Bell Punch ANITA”. It used vacuum tubes cold-cathode tubes and Dekatrons in its circuits. Charles Babbage, came up with the concept of mechanic computers and is considered to be the

In the first half of the 20<sup>th</sup> century analog computers were very important for the future of computing. They were used for better flight time. It played a

Then, during the 2<sup>nd</sup> half of the 20<sup>th</sup> century a computer was invented. “Enigma”(see picture) to

messages. Soon afterwards the first electronic digital programmable computer was built. It used many valves (vacuum tubes).

After the first electronic digital programmable computer, the computers had magnetic tapes (Magnetbänder). On them you could save files and also videos.

Now computers have a very fast processor or a big disk. And nobody would ever think about putting a valve (vacuum tube) into his computer.

By Stefan



father of the computer.

20<sup>th</sup> century analog computers were considered of to be the Army. In the 19<sup>th</sup> century it was used for better flight time. It played a big role in the World War.

World War, the digital computer was invented. The British Army used it to encrypt German

## Dates and Facts about Wikipedia

1. Started on January 15<sup>th</sup> 2001.
2. Over 30 million articles. Over 4.5 million entries in English.
3. There are articles written in over 287 languages.
4. Over 18 billion page views since it exists, and 500 million per month.
5. Jimmy Wales and Larry Sanger founded Wikipedia.
6. The word “Wikipedia” is made up of wiki (Hawaiian word for quick) and encyclopedia
7. Slogan: The free encyclopedia that anyone can edit.



8. The logo is a globe featuring glyphs from several writing systems, most of them meaning “w”

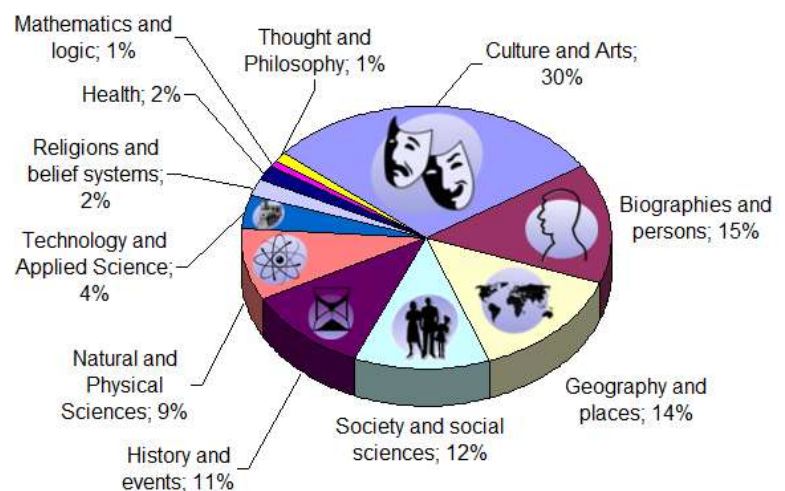
9. 130,858 active editors (people that change and write new texts)(May 2014)

10. 21.469,648 registered accounts

11. Owner: Wikimedia Foundation

12. The first version “Wikipedia” was called “Nupedia”

13. Wikipedia is the 5<sup>th</sup> biggest website in the whole internet



14. I use Wikipedia every week at least once, because there is an article to nearly every theme.

15. Most articles of Wiki consist of Culture and Arts, the least at Mathematics and logic.

Source: <http://www.wikipedia.org/> By Stefan



# Michigan

## Waterwonderland

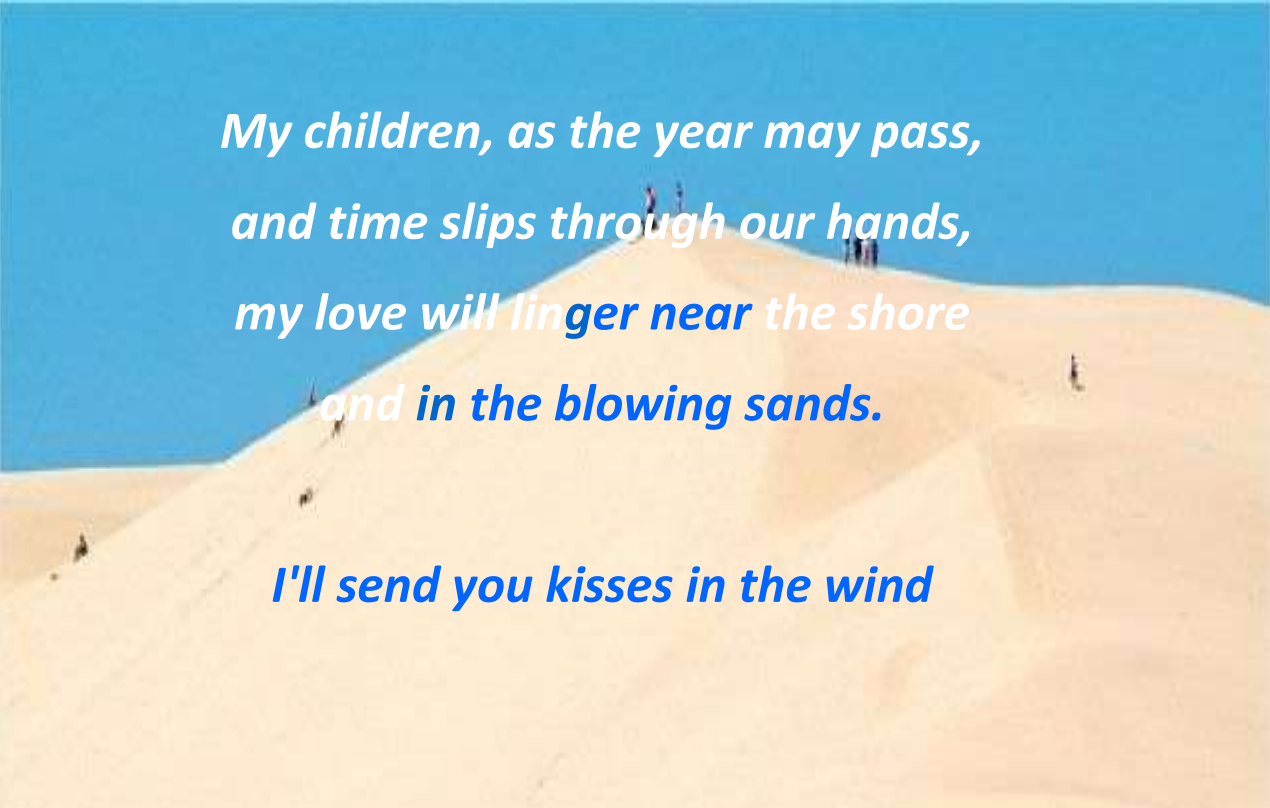


Michigan's nickname is “the Great Lakes State”. The name Michigan is believed to come from the Chippewa Indian word “meicigama” and means “great water”. Actually water is very important to the people of Michigan. In fact if you’re in Michigan then you are never more than six miles away from the water (lakes, rivers or streams)!!:-) It is bordered by 4 of the 5 Great Lakes (Lake Michigan, Lake Superior, which is larger than Austria, Lake Huron and Lake Erie)

Michigan is also the only state with two peninsulas. Isn't that awesome!!??XD

Lower Peninsula to which the name Michigan was originally applied, has the shape of a mitten. Upper Peninsula, mostly called “the U.P.”, is not attached to Lower Peninsula. It is separated by the Straits of Mackinac, a five-mile or 8 kilometers channel that joins Lake Huron to Lake Michigan. The “thing” that connects the two peninsulas is a bridge called the “Mackinac Bridge”. There is also an island called Mackinaw Island. In Mackinaw Island you are not allowed to drive with cars, but you are allowed to ride your bike, use horses or carriages. Mackinaw island is known for its very, very, veerrrryyy, awesome, yummy, tasty, wonderful, magnificent fudge!!!!XD

In Michigan you can also find a lot of sand dunes. There is one very famous place called the “Sleeping Bear Dunes”. And “THE LEGEND OF SLEEPING BEAR” is a really sad story: Long, long time ago there was a mother bear with her two cubs living in a forest on the shores of Lake Michigan. One day there has been a fire and the bears had to flee. The only way to escape was to swim across the big lake. You could not see the other side of the lake – it was really far and the water was pretty cold, the waves were tall and the wind was strong! They had to swim throughout the night! Mother Bear kept looking back to her cubs but when she was almost on the other side she could not see them anymore. She collapsed on the banks of the shore. She was looking for her cubs and climbed on top of the highest hill but there was no sign of them. She waited there for years and the winds of Lake Michigan blew blankets of sand upon her, keeping her warm and safe. Because she was so sad the spirit of the land raised the cubs out of the water as two magnificent islands placing them forever within the watchful and caring eyes of Mother Bear. Now Mother Bear can finally rest with happiness, knowing her cubs are near. Sometimes you can still hear her voice echoing in the wind that blows across Lake Michigan:

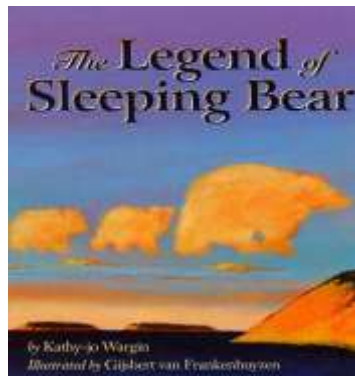


*My children, as the year may pass,  
and time slips through our hands,  
my love will linger near the shore  
and in the blowing sands.*

*I'll send you kisses in the wind*

*to let you know I'm here,  
sleeping near the water's edge,  
I am always near.*

*My children, you can rest assured,  
that we are now together,  
and I am watching over you,  
and loving you forever.*



By Patrick

# Michigan ABC:

**A** => APPLE BLOSSOM (Michigan's state flower)

**B** => BRIDGE (Mackinac Bridge)

**C** => CHERRY (Traverse City, a town in Northern Michigan is “the Cherry Capital of the World”)

**D** => DETROIT (Michigan's largest City, is also called “Motor City”)

**E** => EASTERN WHITE PINE (Michigan's state tree, it is very tall and straight)

**F** => Gerald R. FORD (who grew up in Grand Rapids, was the 38<sup>th</sup> president of the United States of America.)

**G** => GREAT LAKES (they are the greatest water supply in the world; Michigan is known as “the Great Lakes State”)

**H** => HARBORS (there are a lot of them in Michigan)

**I** => ISLANDS (Michigan has hundreds of islands)

**J** => JIFFY MIX (Mrs. Mable White Holmes came up with the idea to produce a foolproof baking mix so anyone could bake homemade-quality biscuits and muffins quickly.)

**K** => KELLOGG'S (The Kellogg Company has made Battle Creek "the Cereal Capital of the World", flaked cereal products were accidentally discovered by the Kellogg brothers while searching for healthy food)

**L** => LANSING (Capital City of Michigan)

**M** => MITTEN (Michigan is shaped like a mitten)

**N** => NATIVE AMERICANS and NORTHERN LIGHTS

**O** => ORE BOATS (huge boats, have the size of 3 soccer fields, carrying iron ore)

**P** => PETOSKEY STONE (official state stone of Michigan)

**Q** => QUADRICYCLE (the first "car", actually the first gas-powered automobile)

**R** =>ROBIN (Michigan's state bird)

**S** =>SAND DUNES ("sand hills", Michigan has a lot of sand dunes along the east coast of lake Michigan)

**T** =>TAHQAMENON (the largest waterfall of 150 waterfalls)

**U** =>UPPER PENINSULA

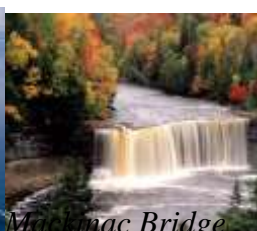
**V** =>VERNORS (the first soda pop made in the US, tastes a bit like "Almdudler" in Austria)

**W** =>WHITE-TAILED DEER (state mammal)

**X** =>X MARKS THE SPOT (treasure maps, thousand of ships have crashed or sunk in the Great Lakes)

**Y** =>YACHTS (The Chicago to Mackinac Yacht Race is the oldest and longest freshwater yacht race in the world)

**Z** =>Detroit ZOO (first zoo in America where the animals do not live in cages)



*Mackinac Bridge Tahquamenon Falls*

*Detroit*

*Petoskey Stone*



*Robin*

By Patrick

# Soccer quiz

What is a red card?

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What means offside?

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What is a foul?

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What is the referee good for?

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What does a goalkeeper do?

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Are players allowed to use there hands?

By Patrick

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