



1900S:
JRC- JAPAN
RADIO
COMPANY
2000S:
NIKKAN KOGYO
SHIUMBUM-
WILDLY POPULAR
NEWSPAPER



1900S:
AGRICULTURE



2000S:
MANUFACTURING



1900S:
RICKSHAWS



2000S:
BULLET
TRAINS



MODERNIZATION IN JAPAN



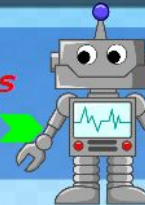
1900S:
BUILDINGS
MADE OF
MAINLY
WOOD



2000S:
STRUCTURED
STEEL



1915:
BANKS
WERE
RARE



2017:
BANKS
ARE
ROBOT
STAFFED

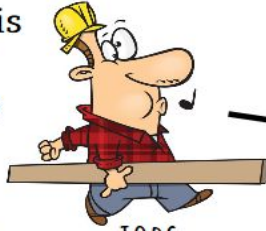
GLOBALIZATION IN JAPAN

CONNECTION WITH
DIFFERENT PARTS OF THE
WORLD.

SO, WHAT MAKES UP
JAPAN'S GLOBALIZATION?

The economy of Japan
is the third-largest in
the world by nominal
GDP.

Teaching is
actually
one of the
most
common
and most
sought-after
jobs in
Japan.



JOBS



IMMIGRATION

About 100,000 airplanes
fly each day around the
world.



ECONOMY



TECHNOLOGY



TRANSPORTATION

Japan is well
known for
its
electronics
industry
throughout
the world.

Pollution in U.A.E.

Air Pollution

Air Pollution Now:

- Working with nasa to reduce pollution
- They will be doubling air pollution stations by double

Water Pollution

- 1.Metal,
- 2.nickle
- 3.Zinc
- 4.plastic



Mainly found along coast and especially be factories, etc ..



Sanitation or Land pollution

- The UAE is creating mountains of waste from building more homes
- From 2010 to 2017 6.6 touse of waste increases to 8.4 million tons.

Effects of Pollution

1980

Today

- Barely any pollution because it just became a country.
- Exploitation of resources in the U.A.E have lead to water contamination.
- Manmade air pollution caused 600 deaths in 2007
- Global warming and some pollution is causing water scarcity, drought, rising sea levels, and aridity



Air Pollution	56.38	Moderate
Drinking Water Pollution and Inaccessibility	36.25	Low
Dissatisfaction with Garbage Disposal	39.31	Low
Dirty and Untidy	32.28	Low
Noise and Light Pollution	54.35	Moderate
Water Pollution	47.69	Moderate
Dissatisfaction to Spend Time in the City	44.02	Moderate
Dissatisfaction with Green and Parks in the City	47.14	Moderate



URBANIZATION

-When people move to cities from rural areas, for a better life

Air pollution has reduced life expectancy in India by 3.2 years

In rural areas, there used to be many farms, but now there are not as many.



It can lead to modernization

nitrogen thrown away and urban organic wastes in U.S. farm 137% per year of chemical fertilizer

From 1951-1991 the urban population tripled, going from 6.24 million to 217.6 million. That means a higher demand for transportation and energy, and as you know, usage of cars means more pollution. India's air quality is now one of the worst in the world.

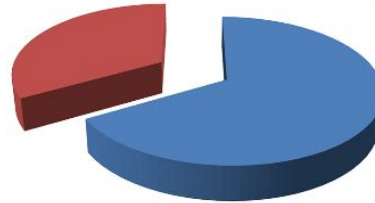
2001 28.53 percent of people resided to urban areas



Increase in Manufacturing, real estate, transportation between 1998-2005



Two-thirds of the net workforce expanded between 2001-2011



Today

-More drivers)auto and car


100 years ago...

-People walked/ cattle carts

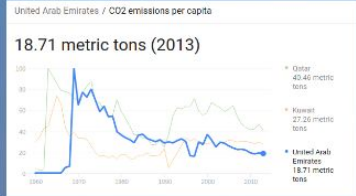


INDUSTRIALIZATION

GDP:	1971	6.5_BILLION
	2015	370_BILLION



GDP Growth Rate	1979	20.9%
	2015	3.2%



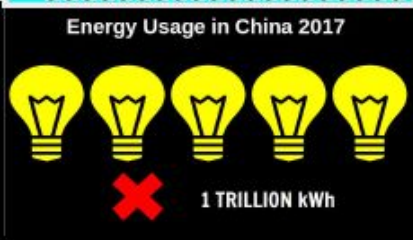
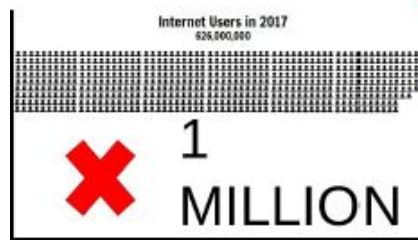
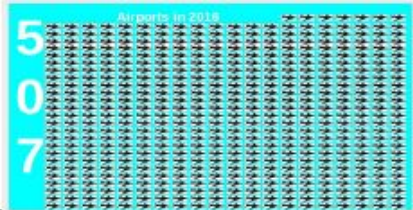
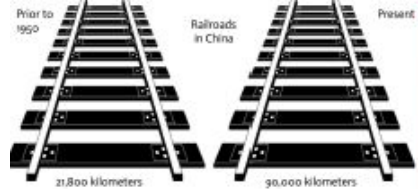
The most important industry before the UAE was formed was pretty much just fishing and pearling, but when the UAE was formed, the industry mostly changed to oil.

The growth in population led to construction becoming a big part of the industry.

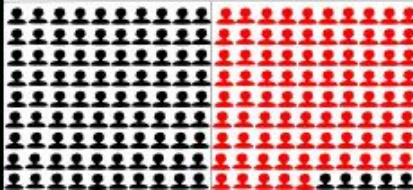
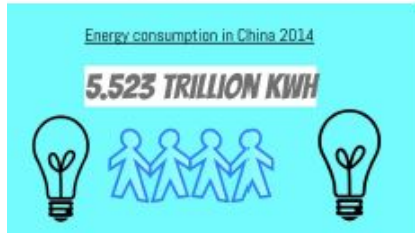
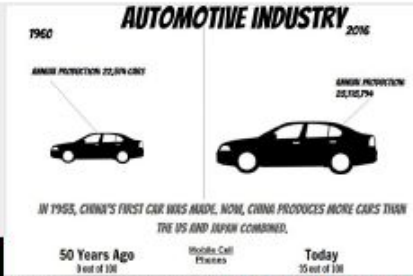
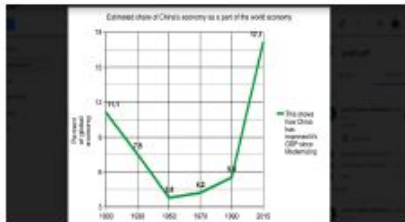


UAE





Chinese Modernization



Japan's economy



Japan's economy today!

Today:

- Japan's economy is 3rd largest
- 4th largest of purchasing power
- They have the 2nd largest developed economy in the world



Japan's Globalization

Japan's Exports



Things that different countries export is mostly good and weapons and other utilities.



Japan's Manufacturing

Japan's manufacturing in 1970 was 27.5%



27.5% in 1970

Japan's manufacturing dropped by 11.5% by 2010 and is now 16%



16% in 2010

Importing Partners



Japan's Most Popular Imports

Three of the most popular imports in Japan, and what percent they are of all imports. Also their value in US dollars

18%



Worth \$11B

15%



Worth 89.8B

9.8%



Worth 59.5B

Urbanization in India

Literacy Rate

100 years ago



Only 7% of the population could read in 1911.

Now



74% of the population can read now.

- Can read



Literacy Rate of 2011 in India



Sanitation

100 years ago

There is no recorded record of sanitation 100 years ago. We know that there was still a problem because of many outbreaks of disease such as, Cholera, Malaria, and Plague. In 1896, the Plague took 44,000 lives. As a result, India's government passed many laws to try and improve sanitation and health.



Now



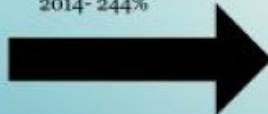
75% of India's water is polluted



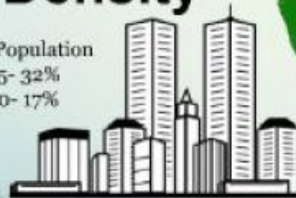
17 million urban households, accounting for 20% of a total 79 million lack proper sanitation.

Population Density

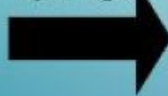
Rise in Pop. per square mile:
2014- 244%



Urban Population
2015- 32%
1960- 17%



Rise in Pop. per square mile
1960- 183%



1961
154 people per square km

2015
382 people per square km



Economy

100 years ago



100 years ago India created plantations, mines, banking, infrastructure, and labor. This didn't affect their GDP very much.



Now

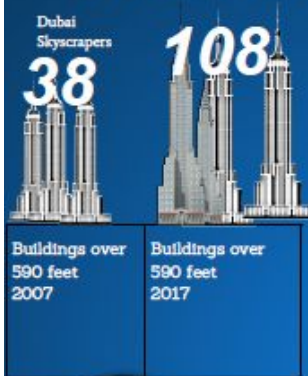


After India made model cities its GDP has grown dramatically, bringing its economy near to double-digit growth.

\$1=\$500 billion of income India gets



Modernization in UAE



1990: 26% of roads are paved



2016: 97% of roads are paved



UAE Education

Internet Usage in U.A.E from 2000–2015

2000	2015
<p>23.6%</p> <p>Of people in the U.A.E used the internet. That's 719,800 people.</p>	<p>91.2%</p> <p>of people in the U.A.E used The internet. That's 8,351,184 people.</p>

In the 1980 the UAE only had around 28,000 students. Only 15% of students could read.



In 2007 it was recorded the over 650,000 students were now attending schools. 95% of the population can read

GLOBALIZATION

Imported Cars Sold in Korea: Then and Now



114 Imported Cars Sold

196,543 Imported Cars Sold



Gray represents the movies showed first in countries 100 years ago and the black represents now. Movies produced in hollywood (united states) are showed first and are more successful in other countries.



Tourists like taking cooking classes for making korean cuizen because of the rich flavor of the food.



Religion in South Korea

Christianity 100 years ago was on it's way to spread to South Korea. Christianity then only took up less than 1% of religion in Korea, because South Korea did not exist in this time. Unlike nowadays where Christianity takes up 31.6% of religion in South Korea.

Christianity Growth



Christianity took up less than 1% of religion in Korea 100 years ago

Christianity took up 31.6% of religion in South Korea in 2017

Korean food

100 years ago in korea they could not import meat over seas because it was not refrigerated. Now food from korea like meat, squid, kimchi and sushi can all be transported to all of our grocery stores and gas stations all over america. They also make \$6.2billion a year from exports to north america. There were no mcdonald's 100 years ago now there are 430 mcdonald's in south korea today.

Top 10 technology exporters of 2016.

- 1. China
- 2. Germany
- 3. United States
- 4. Singapore
- 5. South Korea
- 6. France
- 7. Japan
- 8. Netherlands
- 9. Malaysia
- 10. Switzerland



J.A.M.A. = Japan Automobile Manufacturers Association

In 1960 Japan sold 1,000 automobiles to the U.S.

In 2015 J.A.M.A. Sold Almost 4 MILLION automobiles to the U.S.



J.A.M.A. also created over 60,000 jobs.



x 60,000



In 1972 Japan stood at 4.7 million not a high trading partner with the U.S.

Japan was not a very developed but was trading with the U.S 75% more than other communist countries.

Now Japan is the 4th largest trading partner with U.S with 195.5 billion

Now Japan is ranked 17 in world for the most developed country

550 billion output



\$1.1 trillion output



100 years ago
Though Shintoism has been present since the 6th century, different sects of it originated in the 16th century, after WW2.

Prior to WW2, Japanese people could be persecuted for not being religiously involved to a certain extent, thus making people more religious at that time.

Shintoism affected the Japanese in most aspects of the way that they went about life, and until their surrender in WW2, they even used their Shinto beliefs in warfare.

Current Situation

Less than 40% of the population identifies with an organized religion.

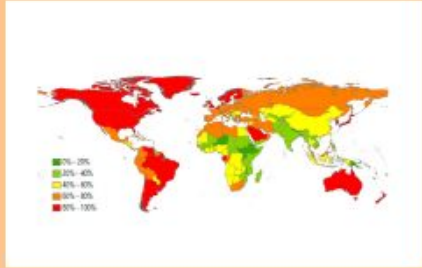
Most consider themselves Buddhist, Shinto, or both.

With Japanese immigrants came bits of their culture, so many countries often have Japanese matsuri and celebrations in respect of their Shinto or Buddhist religion.



Their population
grew by
85%

Urbanization In Japan



78% live in the city
22% live in rural area

In 2005, only 85.98% of people lived in cities and in 2014 93.02% of people lived in cities

The Gross Domestic Product (GDP) in Japan was worth 4383.10 billion US dollars in 2015



Toyko
38million

Osaka-Kobe
20million

Nagoya
9million



Economic Impact of Globalization

GDP

2010: 1.36 Trillion



1990: 590 Billion



Business Growth



1947:
279,618
factor
cost

2014:
5,741,791
factor
cost

Indian Globalization

Technological Impact of Globalization

Television Access in Urban Population



20% Access
(1991)



90% Access
(2009)

What is Globalization?



Globalization in India has been great for companies in the Indian market. Giving them more jobs that they can do.



Population

1960
25 mil.
South Korea was ranked 24th in Global Rank.
Gained 4 million after WWII because of freedom.



South Korea is ranked 27th in Global Rank
2017
50 mil.
= population
Is expected To have 50.8 mil. In 2050 because of low fertility rate
= 10 million



Life Expectancy-Dy

1960: 53 years old for both genders



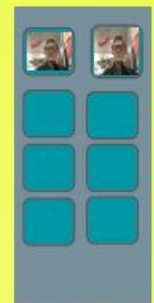
2017: Women's life expectancy is hitting 90 and men are hitting 84



Reductions in infant mortality and cardiovascular diseases (particularly stroke), as well as declines in stomach cancers. These improvements were accompanied by rapid economic growth over the past 50 years.

Jacob Gold

1917
200
People
Per
Square
Mile



What was the most populated area of Korea now vs. Back then?

The most populated area in Korea now is Seoul but the most populated area in Korea 100 years ago was actually also Seoul.



100 People per Square km

2017
500
People
Per
Square
Mile

Why is the population getting denser?

The population is getting denser because life rates are going up and birth rates are rising. At the same time people are moving into city's which makes the space denser.

Death Toll

1960

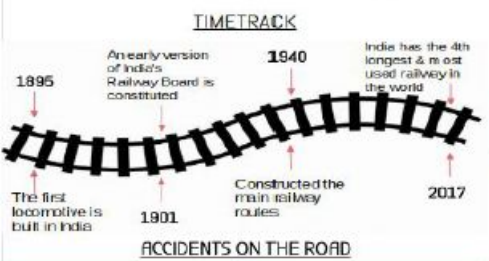


2016



In 1960 the death toll was 14 people dead for every 1000 people. In 2016 it shrunk to 6 people dead for every 1000 people because of advanced technology.

India's Transportation Technology



ACCIDENTS ON THE ROAD

A century ago...	Today...
Every day, 6 people were killed in India due to a road accident.	Every day, 1214 people are killed due to a road accident.

Government Modernization

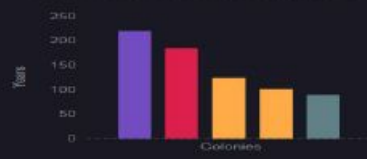
BEFORE

India's government was colonized 100 years ago by the British and everything they did was forced by the British. There were multiple colonies

AFTER

After the British Raj they became a India is now federal parliamentary republic.

How long each colony ruled

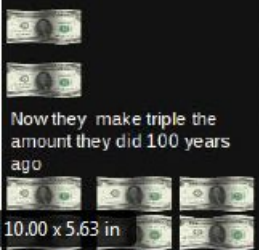


After the British Raj they became independent and had a government of their own



Economy

100 years ago the money each person got was \$2000



Now they make triple the amount they did 100 years ago

People back then lived till they were 30. Not very long huh.



Now, after 100 years the life expectancy is 65 years old.



Back in the 1900's people didn't have a lot of metal in India. They used bricks and mortar for a lot of their buildings which are small compared to now.



But now India has much taller towers made of metal



Jobs in India

JOBS

- Education
- Health care
- Information technology
- Manufacturing
- Services



Gender

- There are more female than male in India
- The job selection is poor in India
- People are not using their skills in many jobs
- Many are not using their education



Many jobs in India are being replaced by robots. Companies use robots because they are more efficient than people.

The caste system told you what type of person you were and what jobs you would have.

Example: If your parents are poor then you are going to be poor. If your parents are rich you are going to be rich



Unemployment rate in 1971 was 5.10 million

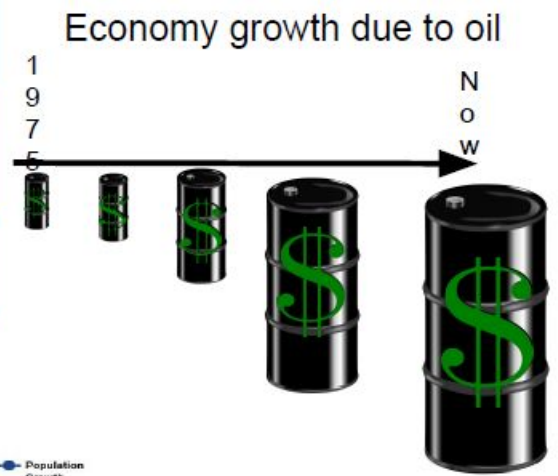
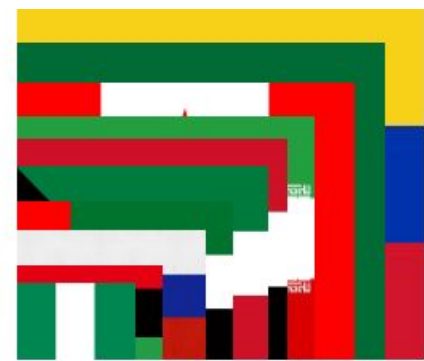
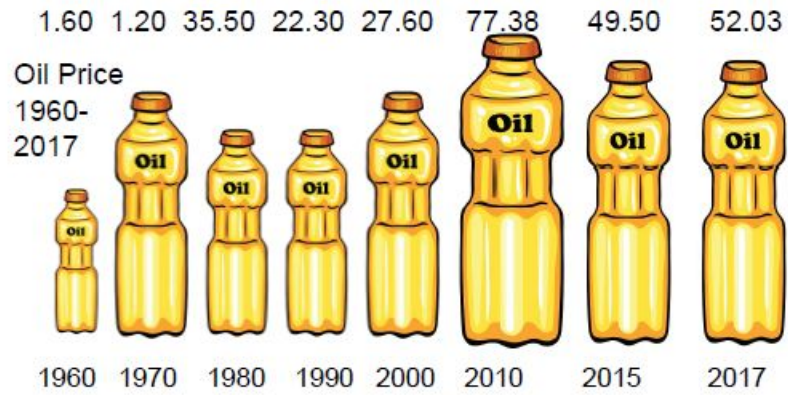
Unemployment Rate by millions

2013	46.8
2014	48.25
2020	40.2

Unemployment rate averaged 30.28 million from 1971-2014

Reaching highest point of unemployment in 2014

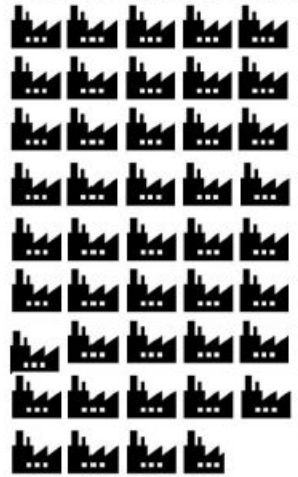




Number of industrial plants in the UAE 100 years ago

ZERO

Number of industrial plants in the UAE now*



4,379

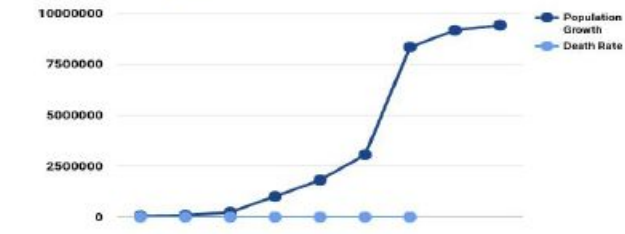
The UAE's GDP is around **173** times greater now than it was in 1973

The UAE's population is around **24** times greater now than it was in 1973

By Austin Guo

*one factory=100 factories

Population Growth in the UAE



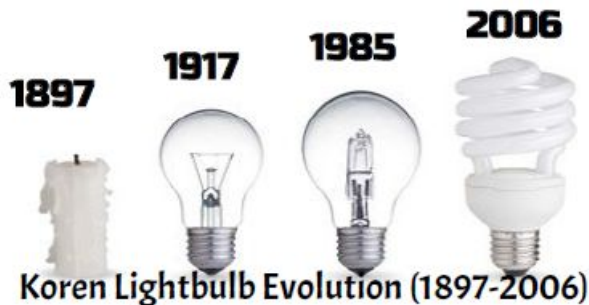
92,692 235,434 1,016,789 1,811,458 3,050,128 8,329,453 9,156,963 9,397,599



1960 1970 1980 1990 2000 2010 2015 2017

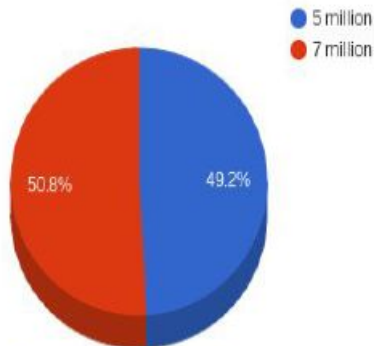
Population Growth in the UAE 1960-2017

MODERNIZATION



This is the amount of cars sold between 1950-2017 there is a 2 million difference!

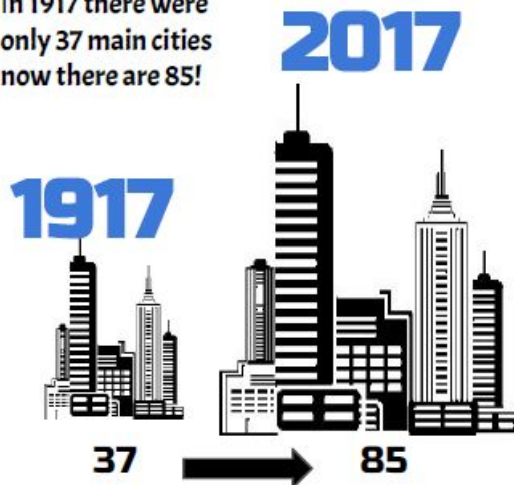
Cars Sold 1950-2017



1950: 5 Million
2017: 7 Million

Number of Cities Then vs Now

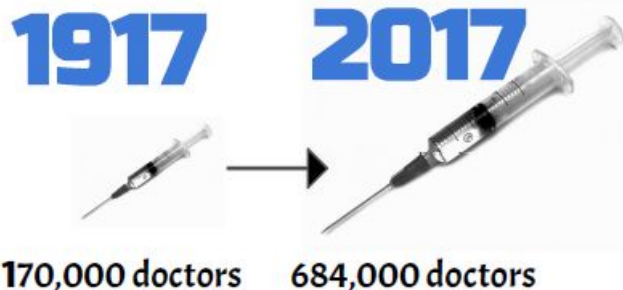
In 1917 there were only 37 main cities now there are 85!



TECH GROWTH



In Korea there are more than 684,000 doctors but in 1917 there were only 170,000. That's 514,000 less.



GLOBALIZATION

Religion Griffin Wolf

Josh Bonnell

Dubai has four billion barrels of oil which makes them 2nd place for oil in the UAE. They trade their oil for resources which helps around the globe.



Religion in Dubai - Dubai has always followed the religion of Islam. It started in Saudi Arabia and spread to many places including Dubai.



1960s - Dubai didn't have much media, much less media in English!

A little TIMELINE



OLD DUBAI - Way before the internet, was a small dirt road of a city.

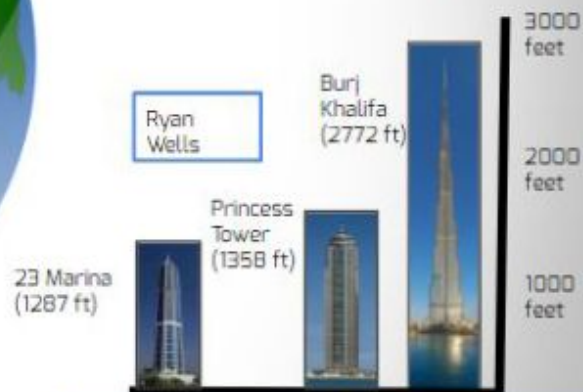


1983 - The early stages of the internet are made, allowing international connections.



2001 - Dubai Media Inc. is formed, with media like Dubai TV or Emirates 24/7

Cooper Chioppetto



Then - Dubai used to have dirt roads, small buildings, and was basically a desert. Then, people became more advanced in technology, skyscrapers were invented.

Now - Due to globalization, the idea spread to other countries. Now, Dubai is home to the tallest building in the world.