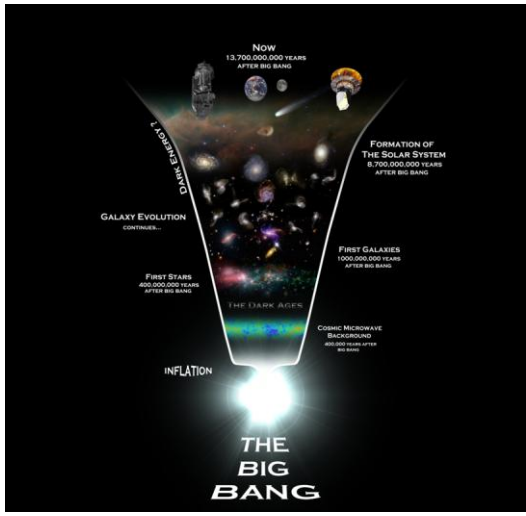

We Are Science
NEW RESEARCH
Cloning Machine
Flying Cars
The Big Bang
Th
Sola
Energ
Thoma
Alba
Edison
Here you can find many other topic
the interesting world of science

BIG BANG:

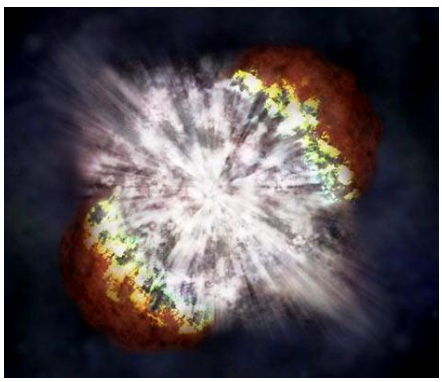
1.TIMELINE OF THE UNIVERSE:



1.1 Creation:
Astronomers believe that the Big Bang took place 13.7 billion years ago, and galaxies began to form 1- billion years ago.

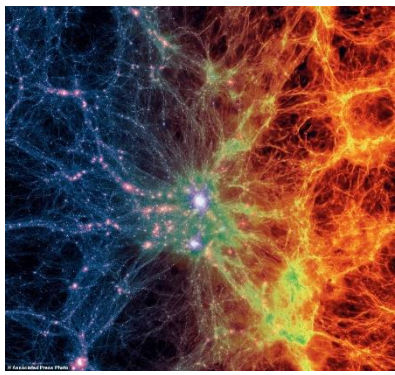
1.2 Explosion of life:
The first dinosaurs involved 230 million years ago, and man´s earliest ancestors just 4 million years ago.

2. THE MOMENT OF EXPLOSION:



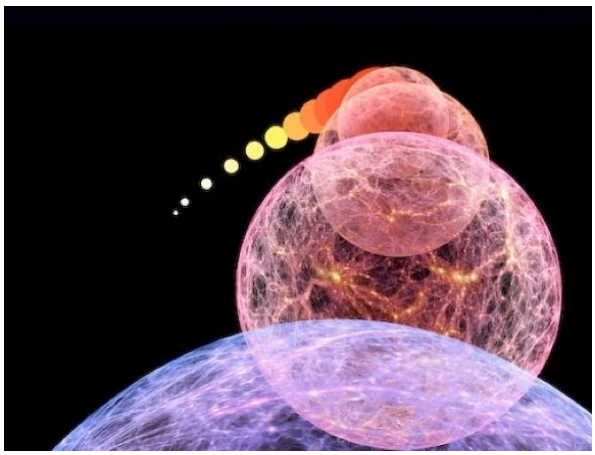
2.1 Inflation:
The Big Bang created an incredibly hot universe. It immediately started to cool and expand, in a process called inflation.

2.2 Matter.
In less than a millisecond, the first matter was created but, the universe was dominated by radiation.



3.THE FIRST 3 MINUTES:

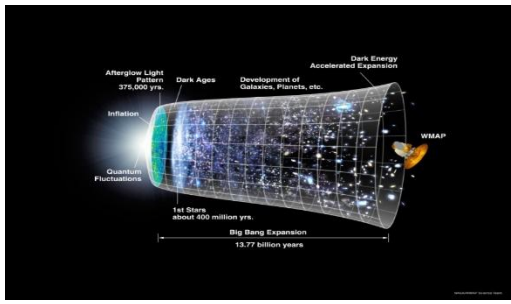
The first forms of matter created were the tinest and most basic particles of matter. Particles combined to form proton and neutrons, which later joined to form the nuclei of atoms.



4.THE UNIVERSE TAKE SHAPE:

Many scientists believe that as time passed and matter cooled, more diverse kinds of atoms began to form, and they eventually condensed into the stars and galaxies of our present universe.

5.THE EVOLOVING UNIVERSE:



The composition of the universe continues to change. Astronomers know that almost all galaxies are accelerating away from each other. Expansion has apparently continued, but much more slowly, over the ensuing billion of years.

Animals

K	Y	J	Q	X	S	G	Q	G	E	N	C	P	U	H
R	P	Y	M	Z	T	L	F	X	R	I	Q	A	Z	D
D	F	J	I	D	H	J	J	J	B	S	B	E	T	U
V	A	Q	B	A	E	B	J	X	E	A	Z	Y	K	H
I	I	Z	B	K	O	D	T	X	R	K	G	R	J	W
P	R	S	K	P	I	D	Z	J	C	K	A	K	G	J
W	W	E	U	T	I	Y	T	U	T	H	G	D	O	I
R	A	E	B	Q	N	K	D	J	S	M	T	O	S	P
F	D	C	U	H	O	U	Z	C	E	H	J	N	Q	F
R	Q	R	D	K	Y	V	R	D	O	Z	E	K	Z	J
K	I	A	F	R	E	G	I	T	P	W	R	E	C	A
U	T	B	A	D	B	G	A	O	E	X	K	Y	P	Z
K	L	B	S	E	O	M	S	D	N	A	G	W	D	K
H	A	I	W	Q	F	G	X	I	N	V	K	F	O	P
R	N	T	W	Z	W	I	A	S	D	G	X	Y	Z	W

BEAR
CAT
COW
DOG
DONKEY
DUCK
RABBIT
SHARK
SHEEP
SNAKE
TIGER

kokolikoko.com

Albert Einstein

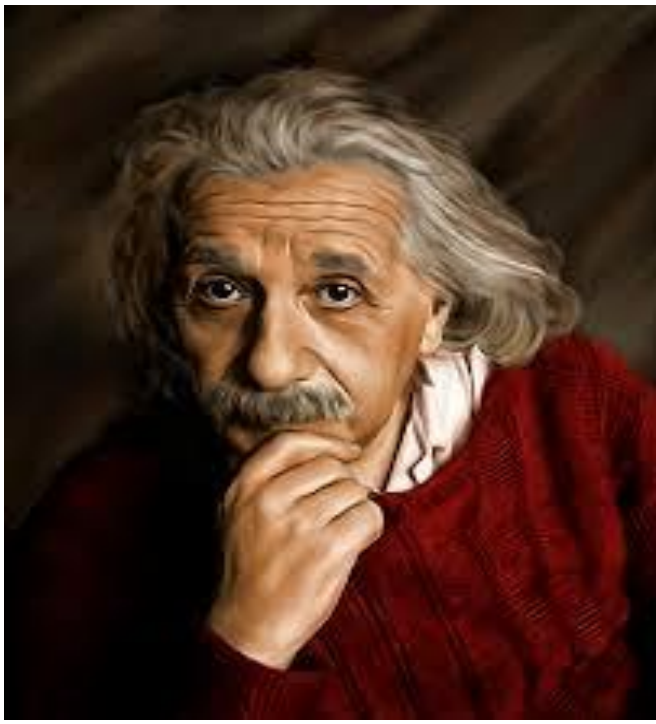
Albert Einstein was born in 14 march 1879 , Albert Einstein is a man than work , than invent a lot of projects , is perfect for work and is very intelligent . He lived in Munich is a city beautiful he realized , however , that the principle of relativity could be extended to gravitational fields , and with his subsequent theory of gravitation in 1916 , he published a paper on general relativity . He continued to deal with problems of statistical mechanics

Biography *: he advanced primary and secondary school education until he left Germany seven years later .*

On 17 April 1955 , Albert Einstein experienced internal bleeding caused by the rupture of an abdominal .

Inventions *: he realized , however ,that the principle of relativity could also be extended to gravitational .*

Curiosities*: in 1894 , Herman and Jacob's company lost a bid to supply the city of Munich .*



the environment

The environment is something you are very familiar with. It's everything that makes up our surroundings and affects our ability to live on the earth—the air we breathe, the water that covers most of the earth's surface, the plants and animals around us, and much more.

***Natural environment*isoften used as a synonym for[habitat](#).**

In recent years, scientists have been carefully examining the ways that people affect the environment. They have found that we are causing air pollution, deforestation, acid rain, and other problems that are dangerous both to the earth and to ourselves. These days, when you hear people talk about "the environment", they are often referring to the overall condition of our planet, or how healthy it is.

It is difficult to find absolutely natural environments, and it is common that the naturalness varies in a continuum, from ideally 100% natural in one extreme to 0% natural in the other. More precisely, we can consider the different aspects or components of an environment, and see that their degree of naturalness is not uniform.

The natural environmentencompasses all livingand non-living things occurring naturallyon Earthor some region thereof. It is an environment that encompasses the interaction of all living species. Climate, weather, and natural resources that affect human survival and economic activity. [1]The concept of the natural environment can be distinguished by components:

Complete ecologicalunits that function as natural systems without massive civilized human intervention, including all vegetation, microorganisms, soil, rocks, atmosphere, and natural phenomenathat occur within their boundaries and their nature

WHAT IS THE ENVIRONMENT?

Universal natural resourcesand physical phenomenathat lack clear-cut boundaries, such as air, water, and climate,as well as energy, radiation, electric charge,and magnetism,not originating from civilized human activity

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~CLONING MACHINE~

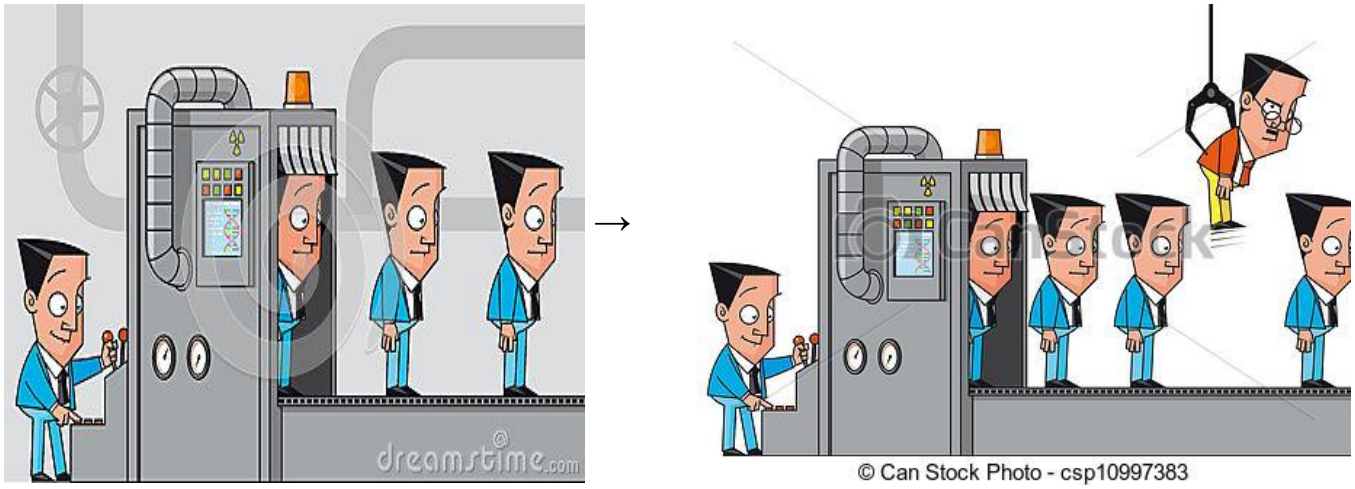
1. Who invented the cloning machine?

Someone was spending a lot of time and effort researching the life and world of Tesla, since 1984, including most of his inventions and those things he tried to "invent" which weren't successful.

A cloning machine would have been a bit out of his realm, since it would have involved more, knowledge of biology that Tesla probably possessed.

2. Who cloned the first human?

Steen Willadsen of Denmark and Neal.L. First of the University of Wisconsin, working independently, created the first successfully cloned human in 1986.



3. *How does a cloning machine work?*

Step 1. → To begin, fill the machine to the indicated level with water that is at 65-68° of temperature.

Step 2. → Dip your cutting in your rooting solution and gently place each cutting into the center of the foam discs supplied with your cloning machine so that at least one or two inches of stem hangs in the misting chamber below the top. Remember, there shouldn't be any leaves in the misting chamber, just bare stem.

Step 3. → Don't be upset if your cuttings wilt a little immediately after insertion into your cloning machine. They should perk up within an hour and return to looking lively. If they continue to appear limp you should try applying a very light spray with water or a dilute foliar solution with a wetting agent to help the moisture cling to the leaves. You shouldn't have to do anything for the first few days – just keep an eye out for any wilting. If any cuttings don't look happy, it's not too late to replace them

Step 4. → It shouldn't be more than a few days until you see the beginning of root development. Typically this starts with the formation of small white calluses on the stem. Keep an especially watchful eye over your cuttings during the next few days. Rootsshould be bright white. If you observe brown or discolored roots, this could be a sign that your nutrient solution is too warm.

Step 5. → Once a strong rooting system has been stabled the clone is ready to be transplanted. Most cuttings should be ready for transplant within 5 to 10 days.

FIND THE SCIENTISTS!

S	F	W	G	E	T	T	Y	U	J	M	K	I	G	H	N	U	O	P	V	A
S	A	D	R	F	H	R	X	T	Y	B	V	D	E	R	J	U	I	O	L	P
D	F	H	K	N	O	T	U	J	I	S	V	I	R	I	J	G	D	F	H	J
B	E	N	J	A	M	I	N	F	R	A	N	K	L	I	N	N	U	Y	E	G
E	W	H	R	W	A	I	S	A	A	C	N	E	W	T	O	N	U	Y	T	R
U	K	M	G	W	S	T	Y	N	J	L	P	K	O	T	Y	E	R	T	S	A
W	S	X	P	I	E	R	R	E	C	U	R	I	E	Z	C	V	F	G	H	J
T	E	R	Z	U	D	W	C	O	N	N	J	C	Z	E	R	T	Y	U	I	O
U	D	T	W	O	I	Z	V	E	G	M	E	Z	A	P	A	S	D	F	G	H
T	E	U	D	P	S	A	H	R	K	I	T	Q	S	J	K	L	Z	X	C	V
E	M	I	X	X	O	D	Y	W	R	G	H	H	H	V	B	N	M	J	D	G
R	I	O	H	D	N	O	I	U	L	R	R	I	T	K	F	W	S	F	H	K
U	U	H	J	F	C	A	C	R	P	E	F	P	E	V	B	N	M	Z	X	C
I	Q	C	A	L	B	E	R	T	E	I	N	S	T	E	I	N	E	R	T	W
O	R	D	F	H	I	T	G	J	K	L	X	S	A	I	W	Z	X	Y	U	E
L	A	A	S	R	R	Y	U	B	Y	U	E	W	R	T	U	U	K	G	S	T
S	F	G	A	D	G	J	K	L	P	O	U	P	F	D	S	E	B	M	X	V
M	V	M	G	T	W	E	H	K	J	N	I	K	O	L	A	T	E	S	L	A
P	A	L	E	X	A	N	D	E	R	G	R	A	H	A	M	B	E	L	L	W

LIST OF WORDS IN THE CROSSWORD:

1. *Marie Curie*
2. *Thomas Edison*
3. *Isaac Newton*
4. *Albert Einstein*
5. *Nikola Tesla*
6. *Arquímedes*
7. *Alexander Graham Bell*
8. *Pierre Curie*
9. *Galileo Galilei*
10. *Benjamin Franklin*

MARIE CURIE

Marie Sklodowska was born on November 7, 1867, in Warsaw, Poland. She was the daughter of a secondary-school teacher. She received a normal education in schools and a little bit of scientific of her father. She studied at Warsaw's clandestine

Floating University. In 1891, she goes with her older sister to

study in Paris. She met Pierre Curie, professor in the school

of physics,the following year they got married. In 1897, Marie and Pierre had a daughter, Irene, but their work didn't slow down.

At first Marie and Pierre Curie at first,

they worked on separate projects. She

was fascinated with the work of Henri

Becquerel (a French physicistthat

discovered the uranium). In July 1898,

Marie and her husband published a

paper announcing their new invent

which they named “polonium”. On 26

of December of 1898, they announced the second invention which they named “radium”. The discovery of the polonium had been very easy, radium was more difficult.

In 1903, Marie Curie got her first Nobel Prize in physics. She won it with her husband and Henri, because of their radioactivity work.

In 1904, they welcomed their second child, called Eve. She thought her daughters the Polish language and took them to visit Poland.

In 1906, her husband was killed in Paris after he accidentally stopped in front of a horse-drawn wagon.

In 1911, Currie received her second Nobel Prize, in chemistry.

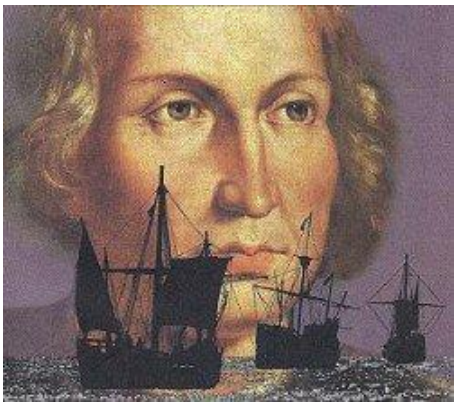
She was the first woman to win to win the Nobel Prizes in two different fields (physics and chemistry). She was also the first woman to become a teacher at the University of Paris. Then, Curie joined with other famous scientist, Albert Einstein and Max Planck.

She died on July 4, 1934 (66 years old), in France.

		4		1	5			7
9	7							
5		3					9	
		6		7				2
		7	1		9	4		
1				4		3		
	3					9		4
							2	6
2			8	5		7		

DISCOVERY OF AMERICA

In 12 of October, 1492, Christopher Columbus wanted to went India, Asia, by ocean in his three ships -The Nina, The Pinta and the Santa Maria-. It was mandate of Kings Ferdinand and Isabella of Castile and Aragon .



After crossing the Atlantic Ocean, came a few American islands like the Bahamas. On his return took a first disclosed the existence in Europe of a new world.

It was generally believed that Columbus was the first european who discovered America, but now we can know that Viking explores the east of Canada.

According to the Welsh poem of the 15th century tells how Prince Madoc sailed away 10 ships and discovered America.This was as evidence to the British claim to America during territorial struggles with Spain.

So who was this Welsh Prince and did he really discovered America before Columbus?

We really don't know, the poem could be only an invented story.

In later centuries Spain , Portugal and to a lesser extent Britain , France and other Powers European competed for the exploration , conquest and colonization of the American continent.

Flying car

Flying cars is a personal vehicle that provides door-to-door aerial transportation the term “flying car” has also been used to refer to roadable aircraft and hovercars.

The flying cars has been depicted in works of fantasy and science fiction. The flying cars was and remains a common feature of science fiction, including imagined near futures.

Less than a month until the turn of the millennium.

Aeromobil is a flying car that perfectly makes use of existing infrastructure created for automobiles planes.

This plane-car use regular gasoline, and can be used in road traffic. But as a plane it can use any airport in the world, but can also take off and land using any grass trip.

The current flying car prototype Aeromobil 3.0 incorporates significant improvements and upgrades to the previous pre-prototype Aeromovil 2.5.

Aeromovil also implemented a number of other advanced technologies, such as a variable angle of attack of the wings.

The new version was developed and built in the 10 months after the release of version 2.5.

Do you want to become someone else… Read books !

When you read a book, you start living the story and become part of it.

Famous Doctors

William Harvey

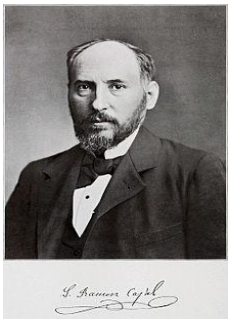
William Harvey was a 17th century British doctor, journalist, scientist, medical professional, physiologist, doctor.
He studied blood circulation and understood that the heart pumped blood into the circulatory system.

Edward Jenner

English surgeon Edward Jenner discovered the vaccine for smallpox reducing the impact of a disease that had killed millions. This discovery came after notice that people who caught the cowpox did not contract smallpox.

Louis Pasteur

Louis Pasteur was a French chemist , scientist and inventor of the food preparing process called pasteurization where bacteria is destroyed by the heating beverages and then allowing than to cool .He also developed a vaccination for anthrax and rabies .



Santiago Ramón y Cajal

Scientist and educator, Santiago Ramón y Cajal was the first Spanish neuroscientist who was awarded the 1906 Nobel prize in physiology or medicine. Ramón y Cajal research on the structure of the brain.

Robert Koch

Prussian biologist, scientist, medical professional and physician, Robert Koch is best known for isolating the bacterium ionic causes which causes tuberculosis, the cause of numerous deaths in the mid-19th century.
He won the Nobel Prize in 1905 for his work. He is considered one of the founders of microbiology.

Organ printing

Can you imagine printing organs.Now it's possible

This incredible machine has been created by a Russian company.The idea is to use this machine to create organ for transplantation.It can make lot of different organs like hearts, kidney and livers structures but he can also print tissue.

The process to print it is:

First it creates the organ layer by layer forming a scaffold.Then goes the process of cell seeding which cells of interest are pipetted onto the scaffold structure to form the organ.Printer cartridges are filled with living cells and gel that is use to provide the structure. When the transplantation is finished the gel is cooled and wash away, leaving only live cells

THE MATERIALS

The materials that are used are: alginate and polymers that have been integrated with cellular adhesive molecules. Polymers are designed to maintain structural stability.Biodegradability is another important factor because the artificially structurer can be broken down upon a successful transplantation ,to be replaced by a natural cellular structure.

And at last, there are 2 printing types:

- *Drop- basedbioprinting*

It creates cellular structures using individual droplets of a designed material , which has been joined to a cell line.

- *Extrusionbioprinting*

Involves the constant deposition of a printing material and a cell line with a type of mobile print head . These process use to be more controlled and gentler.

DOEXPERIMENTSATHOME

Lava Lamp:

These experiments is very good but the effect of lava lamp durates only a few minutes.

We need:
- A glass with 1/5 of water
- Paint
- Oil
- Effervescent pill

Now we have to:
1. Mix the oil and the water
2. Mix the paint with the oil and the water
3.put the effervescent pill in the m ix

RESULT:

Chemical reaction:

These experiment is very easy and funny.

We need:
- Sodium bicarbonate (you can fint it in the supermarket)
- Vinegar

Now we have to:

1. mix the sodium bicarbonate and the vinegar

RESULT:

Yeast that can breathe:

These experiment is very smple and interesting.

We need:
- A plastic bootle
- Yeast
- Sugar
- Water
- A ballon

Now we have to:
1. Mix the yeast, water and sugar in the bootle
2. put the ballon in the top in the hole of the bootle
3.Look what happen to the ballon

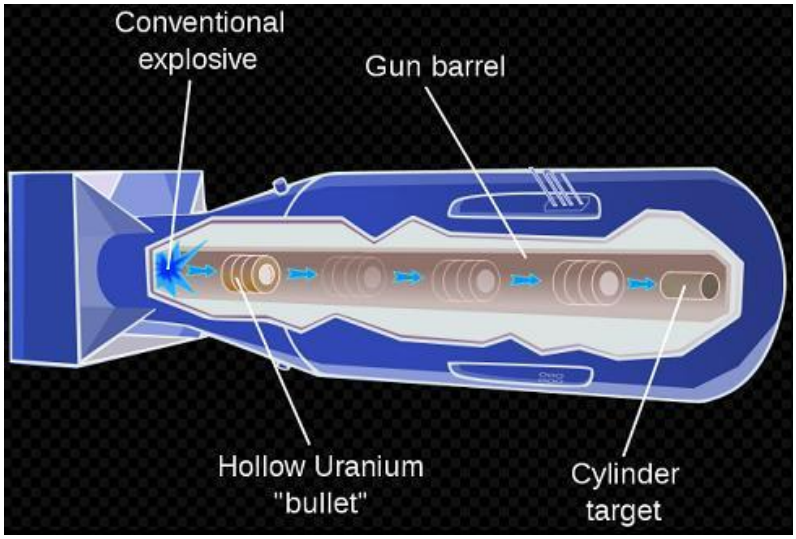
RESULT:

ATOMIC BOMBS

----1.History----

1.1.The history of the atomic bomb:

-Atomic bombs possess enormous destructive power from nuclear fission or combined fission and fusion reactions .Starting with scientific discover made during the 1930s, the United States ,the United Kingdom and Canada collaborated during WORL WARM II in what was called the Manhattan Project to counter the suspected NAZI GERMAN atomic bomb project . In August 1945 two fission bombs were development a little bit later with their own atomic bomb project, and not long after that both countries developed even more powerful fusion weapons known as “hydrogen bombs”.



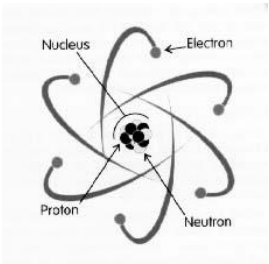
1.2.The history leading to the creation of the atomic bomb:

-Atomic science began many centuries ago with experimenting and probing into the nature and structure of matter .This began with ancient philosophers and alchemists. Science started with Thales of Miletus (634-546 BC), the Ionian Greek, who described the power of attraction in electricity long before electricity was known.

----2.Discovery----

2.1.T he discovery of the atomic bomb:

The idea of “invention” does not usually require the physical realization of the invented thing. This fact is clearly recognized by patent law, which does not require a working model in order to award a patent. It is common for invention to require additional discoveries and developments before the actual thing can be made. In this cases an invention has also more than one inventor – the originator of the first idea, and the individual who actually made the first useful model.



This man is Leo Szilard.

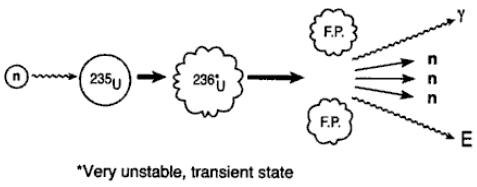
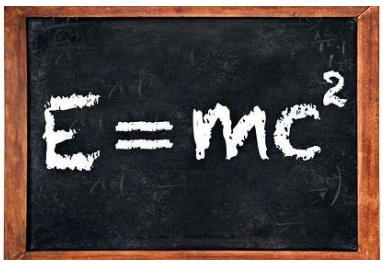


Figure 2-VI. Fission Process

On September 12, 1932 within seven month of the discovery of the neutron and more than six years before the discovery of fission, Leo Szilard started the possibility of a controlled release of atomic power through a multiplying neutron chain reaction, and also realized that if such a reaction could be found, then a bomb could be built using it.

On July 4, 1934 Leo Szilard filed a patent application of the atomic bomb. In his application, Leo Szilard, described not only the basic concept of using neutrons induced chain reaction to create explosions but also they key concepts of the critical mass.



William Konrad Roentgen (1845-1923), a German professor, whose discovery X- rays provided for science a revolution tool Antoine Henri Becquerel(1852-1908), the French experimentalist, who discovered the phenomenon of radioactivity. Max Plank (1858-1947), of Germany, recognized the law of radiation, which led to the theory of quanta and the modern understanding of the electronic structure of matter. The parents of nuclear physics were the French team of Pierre and Marie Curie. From them came the realization that the atom has a core, or nucleus, quite different from the shell of the atom.

THE NEW I-GOLD OF APPLE

The new I-Gold has a lot of space to keep photos and videos, a camera of high resolution and a super design of gold and diamonds. You can get this super I-Gold for only 599€ in shops and for 574€ on E-Bay.

More info in shops and in applephones.com

Thomas Alva Edison was an American inventor and businessman. He created many gadgets that influenced life around world, including the phonograph, the motion picture camera and the long-lasting, practical, the electric bulb.

Edison was born on February 11, 1847, in Milan, Ohio. He was the youngest of seven children of Samuel and Nancy Edison. Samuel Edison was a banned political activist. Thomas's mother was a teacher.

In 1854 they moved to Michigan. Edison go to school for a total of 12 weeks, because the teachers said that he was a difficult boy. Since then, his mother started to teach him at home.

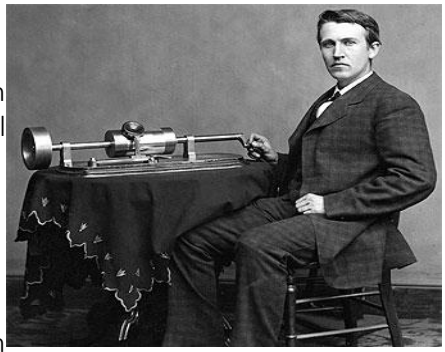
In this wide-open curriculum Edison developed a process for self-education a learning independently that would serve him throughout his life.

At the age 12, he convinced his parents to start to sell his own newspaper. ¡He had a lot of success!
He also did a lot of experiments in a small laboratory he set uo in a train baggage car.

While he worked for the railroad, an event that at first was bad, but suddenly turns to a good one.

After Edison saved a 3yearold from being run to one place to another, his father rewarded him by teaching him to operate a telegraph.

By age 15, he had learnt enough to be an employed as a telegraph operator.

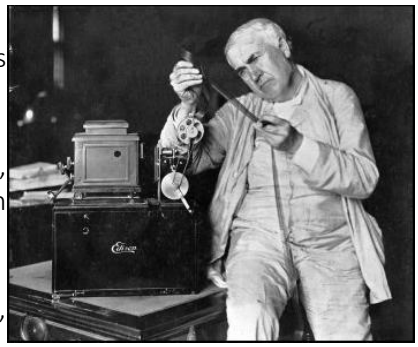


He also worked for the Associated Press. Edison was very good at his telegraph operator, but the technology advanced, and Edison realized that he had to take control of his future.

In 1871 Edison married 16old Mary Stilwell, who was an employee at one of his business. During their 13year marriage, they had three children. Marion, Thomas and William. Mary died of a suspected brain tumor at the age of 29 in 1884.

December of 1887, Edison developed a method for recording sound: the phonograph.

The 80s were a busy time for Edison. After being granted a patent for the light bulb in January 1880, Edison set out to develop a company that would distribute the electricity to power and light the cities of the world. That same year, Edison founded the Edison Illuminating Company.
In 1886, he married Nina Miller, 19 years his junior. In 1887, Edison built an industrial research laboratory in West Orange.
The laboratory in West Orange was too large and complex for any one man to completely manage, and Edison found he was not as successful in his new role as he was in his previous one.



He also had others jobs, such the Westinghouse, where he worked with Nikolas Tesla, or the Naval Consulting board.

On April 23, 1896, Edison, became the first person to project a motion picture, holding the world's first motion picture screening at Koster&Bial's Music Hall in New York.

By the end of the 1920s Edison was in his 80s and he slowed down somewhat, because he was too tired and old.

Finally, Thomas Alva Edison died of complications of diabetes on October 18, 1931, in his home.

SOLAR ENERGY

Solar energy is radiant light and heat from the sun harnessed using a range of ever-evolving such as solar heating,photovoltaics,solar thermal energy,solar architecture and artificial photosynthesis.

It is an important source of renewable energy and its technologies are characterized as: passive solar or active solar depending on the way they capture and distribute solar energy or convert it into solar power.

Active solar techniques include:photovoltaicsystems,concentrated solar power and solar water to harness energy.

Passive solar techniques include:building to the sun, selecting materials with thermal mass or light dispersing properties,spaces that naturally circulate air.

In 2011,the International Energy Agency said that " the development of affordable,inexhaustible and clean solar energy technologies will have huge longer-term benefits.Energysegurity throug on aindigenous,inexhaustible and mostly important resource,enhancesustaninability,reducepollution,lower the cost of mitigating warning,and keep fossil fuel prices lower than otherwise.They must be wisely spent and need to be wisely shared.

Solar panels converts the sun´s light into usable solar energy using N-tipe an P-tipe semiconductor material.When sunlight is absorbed by these materials,the solar energy knocks electrons from their atoms.This process of converting light (photons) to electricity (voltage) is called the photovoltaic (PV) effect.Solar panels convert the visible light and about half of the ultraviolet and infraerd light to usable solar energy.

Solar energy technologies use the sun´s energy and light to provide heat light,hotwater,electricity,andcooling,forhomes,bisinesses,and industry.

There are variety of technologies that have been developed to take advantage of solar energy.

HOROSCOPE

ARIES (21 mar - 20-apr)

Love: You will know someone very special that will fall in love with you.

Friends: You will make new friends but you have to be careful and don't lose your old friends.

LEO (23 Jul - 21 Aug)

Love: You will love a very pretty person but you have to realize that he or she is not a good person inside. Good luck.

Friends: You will have small problems with your friends but if you are a good person you will resolve all the problems.

SAGITTARIUS(23 Nov - 22 Dec)

Love: you will have some problems with your boyfriend or girlfriend but you will resolve them very well.

Friends: You will meet new people some of them will be your friends and the others not you have to be careful and not mix with bad people.

TAURUS (21 Apr - 21 May)

Love: You will meet the perfect person but you won't know how to say,

don't worry just let it go.

Friends: you will realize that you are with the wrong friends don't worry, just try to meet new people.

AQUARIUS (21 Jan - 19 Feb)

Love: you won't have any special love in this month, but you will have to choose next month the one who will be your new boyfriend/ girlfriend, because you'll have a lot of luck!

Friends: you will have to be careful of what you say to your friends because they won't be very faithful with you...

CANCER (22 Jun - 22 Jul)

Love: maybe your new best friend wants to be more than just a friend…

Friends: you will have a new best friend in the one you could trust and tell him/ her all your secrets and tell all that happens to you.

SCORPIO (24 Oct - 22 Nov)

Love: you won't have any chance because your “best friend” is in love with the same boy as you!

Friends: you will lose your best friend just because both of you are in love with the same boy.

PISCES (20 Feb - 20 Mar)

Love: you fell in love with your best friend a week before he fell in love with you, maybe he decide to start a relationship with you...

Friends: you will leave your friends away because you are with your boyfriend, maybe that's not good as you think.

VIRGO (22 Aug - 23 Sep)

Love: Think always in the present, your boyfriend is always hearing you talking about your ex-boyfriend and he thinks that he doesn`t means nothing to you.

Friends: Your best friend and you are having bad moments, but wait…because she'll start telling your secrets, but this will be solve in a couple of days.

CAPRICORN(23 Dec- 20 Jan)

Love: Today you have to stop hiding and show your feelings to your boyfriend, show him who you are, his real girlfriend.

Friends: You are going to an excursion with the school, there you are going to make new friends and the others will be in the past, don't try to do that, sometimes talk with them, they are going to think bad of you.

GEMINI(22 May - 22 Jun)

Love: Don´t try look for the best boy in love, because that doesn't exist.

Friends: Your friend and you are more friends than ever, after all these problems that you had had before because of her friends, enjoy because any day these friends can cause problems with you again.

LIBRA(24 Sep - 23 Oct)

Love: You're not going to have good days with your boyfriend this month.

Friends: You have change of school, try to make friends and then choose the one to tell all of you including your secrets.

Global Warming

What is that?

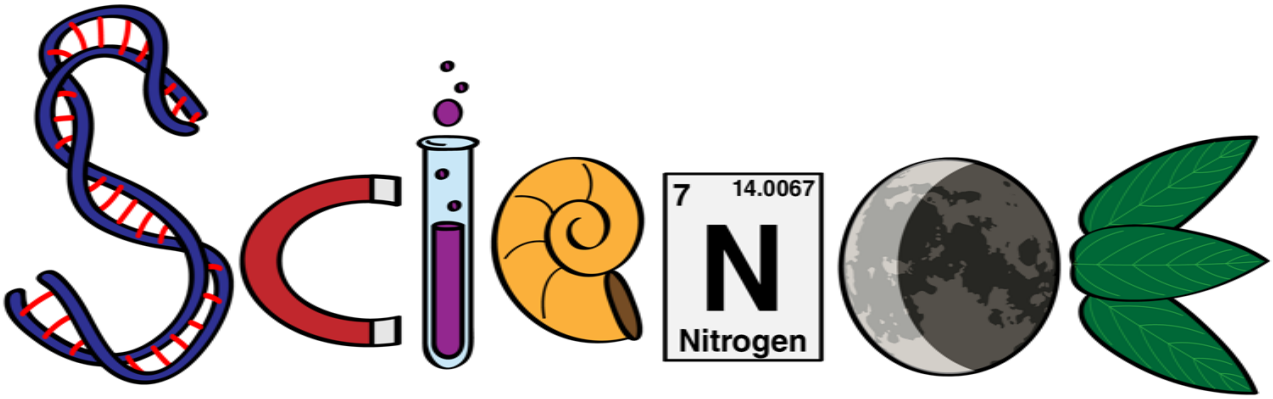
Global warming and climate change are terms for the observed century-scale rise in the average temperature of the Earth's climate system and its related effects. Multiple lines of scientific evidence show that the climate system is warming.

Global warming affects the economy

The economics of global warming concerns the economic aspects of global warming; this can inform policies that governments might consider in response. A number of factors make this a difficult problem from both economic and political perspectives: it is a long-term, intergenerational problem; benefits and costs are distributed unequally both within and across countries; and scientific and public opinions may diverge.

Why global warmingincreases every day?

Global Warming Cause: Carbon dioxide emissions from fossil fuel burning power plants, global Warming Cause: Carbon dioxide emissions from burning gasoline for transportation, methane emissions from animals, agriculture such as rice paddies, and from Arctic seabeds, Methane emissions from animals, etc.



Word search!!!!

A	W	X	L	E	O	T	J	V	W	Z	P	G	F	S
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Cure of Ebola

Ebola is an illness that can cause the died of the person who have it. A nurse of the hospital of Madrid was curing a patient and the patient and the patient pass the Ebola to her.

The students of an university discovered a cure to this problem and the nourse became cure.

The Ebola starts in some tips of African monkeys and a priest that was curing people hwo touch this monkey, was spread of Ebola. Spain doctors came to Africa to bring the priest to Spain to cure him, unfurtunually the priest died.

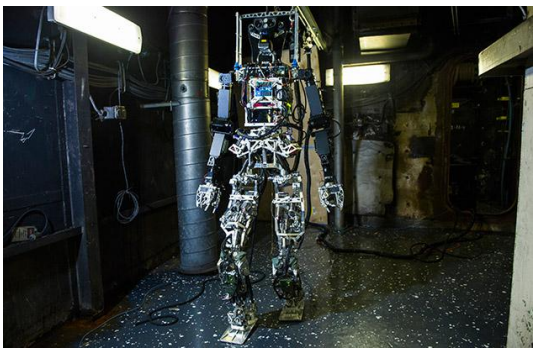
The cure of Ebola are some bacteria's that expulse a liquid that can kill Ebola bacteria's. This was discovered by a group of university students.

The Ebola unfortunually is the most dangerous illness, because it can cause the died of the persons. This cure it

has been studied by a lot of scientist, maybe in the future we can discovered a cure for this dangerous.

FIREFIGHTING ROBOTS.

Hose-wielding humanoid robots could one day keep Navy firefighters out of harm's way.
A prototype of an adult-size firefighting bot was unveiled this week at Naval Future Force Science and Technology Expo in Washington, D.C. Sponsored by the U.S. Office of Naval Research, the exposition was the perfect place to show off a futuristic robot equipped to fight fires at sea.



The bots name is SAFFIR. Standing on two ''legs'', SAFFIR is about the size of an adult man. The robot has 3 ways of seeing the world. A stereo camera with two lenses that allow it to see with binocular vision, a thermal imaging camera that enables it to detect heat and see through smoke, and laser range finder that allows it to map out the distance between itself and an object.
In the future, every Navy ship that leaves port could have one of these firefighting robots on board.
Eventually, the Virginia Tech team hopes to get its humanoid bot to act autonomously, but for now, it will continue to be tested as a user-operated machine. Even if the bot does one day become autonomous, it will be necessary for SAFFIR to take remote instruction from sailors and firefighters.

Firefighting robots could save a lot of lives some day. Lives of those affected by a fire disaster as well as lives of those people working as firefighters.
Anyway , robots assisting firefighters are not an often seen sight. However, there are robotic devices that can already be used for such purposes. These include bots that can be thrown into the fire site to inspect the situation, as well as large remote controlled fire extinguishers; here there are some examples:

Anna Konnda

Anna Konnda is a very interesting robot concept brought to us by the SINTEF Group.

Anna Konnda is a water-powered hydraulic robot snake. It is driven by twenty custom-built water hydraulic cylinders. The snake measures 3 meters long and weighs 75 kilograms. The control of this robot is realized using numerous microprocessors that control the joints. The main controller can be connected to a PC via a Bluetooth connection.

This interesting concept displays a quite unique approach to many problems.

Hoya Firefighters' Assistance Robot

Developed by Hoya Robot Company and financed by the South Korean government, this robot is intended to be used by firefighters as their personal spy. Despite its heavy armor and robust look, it measures only 12.5 centimeters in diameter and weighs 2 kilograms.

This robotic device can be thrown into a building on fire and operate there for 30 minutes. As it can withstand temperatures up to 320F (160C), firefighters can explore the environment and plan their actions accordingly using this remote controlled robot.

DRB FatecArchiBots

DRB Fatec is another Korean robotics company.

In this field these research and development efforts resulted into two firefighting robots. Namely, these are ArchiBot-M and ArchiBot-S. Both robots can ascend and descend stairs, both are waterproof and both have a cooling system in order to enable them to work in high temperatures.

ArchiBot-M is considerably larger than ArchiBot-S - 450 versus 40 kilograms. Also it travels faster - 20km/h versus 8 km/h and its operating time is twice as long - 2 hours versus 1 hour. While both can be used for exploration of the site, ArchiBot-M is also capable of independent fire-fighting.

You don't know what you have in your body, until you have a problem. So, have care, and twice a year go to doctor to do a revision.

Remember! You don't know what you have, until you have a problem.

DNA

1.1 DNA(explication)

Is a molecule that carries most of the genetic instructions used in the growth,development,functioning and reproduction of all known living organisms and many viruses.

Most DNA molecules consist of two biopolymer strands coiled around each other to form a double helix.The two DNA strands are known as polynucleotides since they are composed of simpler units called nucleotides.

DNA stores biological information.The DNA backbone is resistant to cleavage,and both strands of the double-stranded store the same biological information.

The two strands of DNA run in opposite directions to each other and are therefore anti-parallel.

1.1CHARACTERISTICS

Within cells, DNA is organized into long structures called chromosomes.During cell division these chromosomes are duplicated in the process of DNA replication,providing each cells its own complete set of chromosomes.

DNA is used by researchers as a molecular tool to explore physical laws and theories,such as the ergodic theorem and the theory of elasticity.The unique material properties of DNA have made it an attractive molecule for material scientists and engineers interested in micro- and nano-fabrication

MECHANISM OF A CAR

The mechanism of a car is very complete and you can buy the best car with the best mechanism and with the perfect prize.The mechanism of a car is very complete and you can buy the best car with the best mechanism and with the perfect prize.

$10,000!!!!!!!!!

Windmill

A windmill is a mill that converts the the enrgy of wind into rotational energy.

Centuries ago, windmill usually were used to pump water, to mill, or both.

The majority of modern windmill take the form of wind turbines.

Components

Tower and foundation, Rotor blade, Generator, Rotor, Hub, Transformer

History

Windmill were used in Persia abaut 500-900 A.D

in the 1930,wind generators for electricity were common on farms , mostly in United States

in the early 1990s turbine manufactures in spain , and large investors in the united States stimulated the industry.