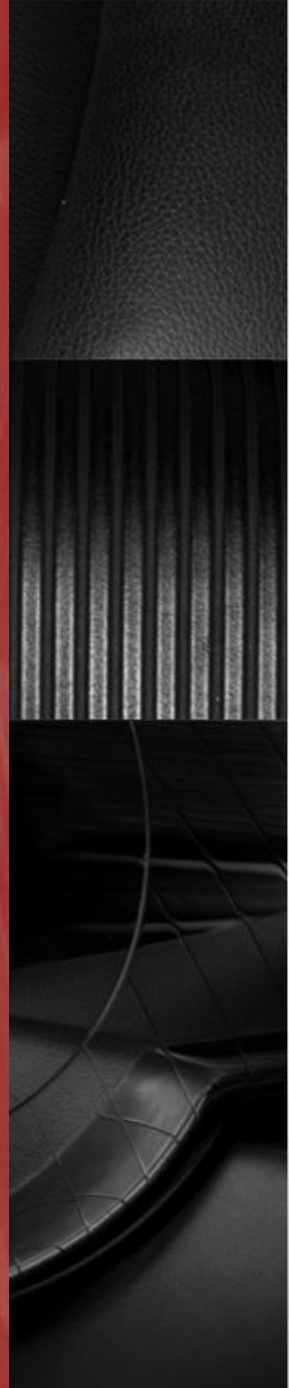


# Technology Is...





# What Is Technology

- Do you think you can live without technology?
- Technology is the making, usage, and knowledge of tools, machines, techniques, crafts, systems or methods of organization in order to solve a problem or perform a specific function
- Technologies significantly affect human as well as other animal species' ability to control and adapt to their natural environments.

# What is Technology

- Debates have arisen over the present and future use of technology in society.
- Development of technology may draw upon any field of knowledge
  - Science
  - Math
  - Engineering
  - History
  - English
  - Etc.





What is Technology?

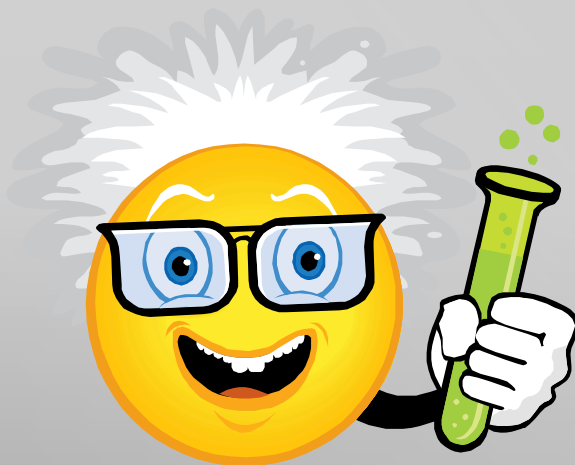
HOW MAN  
SHAPES HIS  
WORLD.



# Technology and Science

## How are they different?

- Science studies the natural world.
- Technology studies the designed man made world.



# Technology Systems

- **Communication** – The exchange of information.

- Cell Phones
- Letters
- Computers
- T-Shirts
- Chalk Boards
- Billboards





# Technology Systems

## ■ Transportation – Take or carry from one place to another.

- Cars
- Bikes
- Ships
- Space Shuttle
- Moon Rover
- Shoes
- Skate Board



# Technology Systems

## ■ Agriculture – (farming) producing food or crops.

- Tractors
- Crops
- Livestock
- Fertilizers
- Dairy
- Hormones







# Technology Systems

## ■ Construction – To build

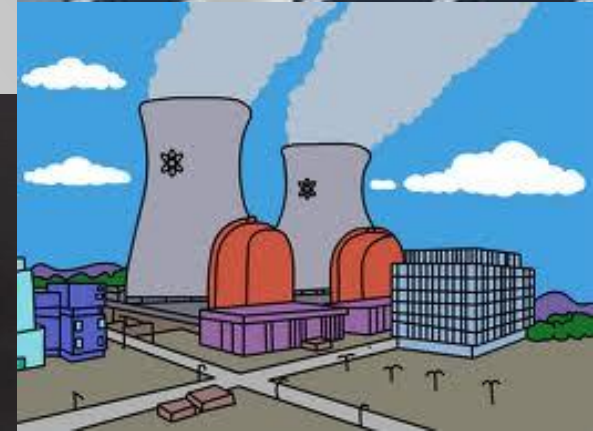
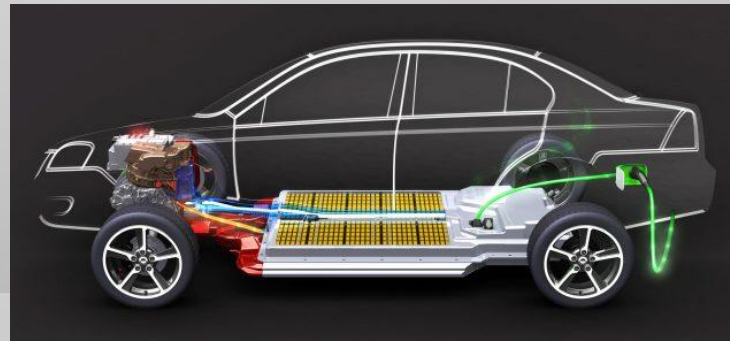
- Building Materials
- Homes
- Bridges
- Skyscrapers
- Roads
- Power Grid
- Heavy Equipment



# Technology Systems

- **Energy and Power** – Ability to do work.

- Natural Gas
- Electricity
- Solar
- Wind
- Oil
- Batteries
- Bio Fuels



# Technology Systems



## ■ Biomedical- Healthcare/Public Health

- Surgery
- Medications
- Prosthetics
- Hormones
- Vaccines
- Nanotechnology
- Genetics

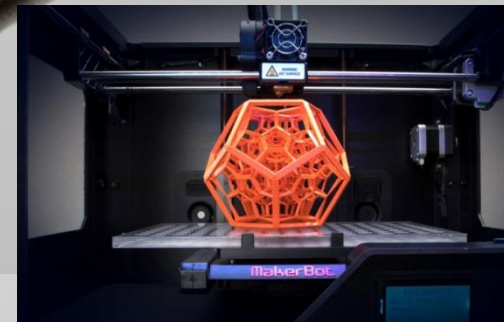




# Technology Systems

- **Manufacturing**- To make on large scale.

- Cars
- Food
- Robotics
- Assembly Line
- Clothes
- Furniture
- Cottage Industries



# 7 Systems of Technology

## Some Overlap

Almost everything is effected by technology

Always a trade-off or consequence



Question?

Does technology drive  
society?

Does society drive  
technology?

