

FUTURE “SOLAR” CITYHUB

ES²TE²AM, LLC

CULTIVATE. CUSTOMIZE. CREATE.

Founder/Principal Global Educator:

MarchLa'Rina Davis, M.Ed/MLSt

&

Veteran Science Educator

Brigetta Brown, MS



Future “Solar” CityHub Design Model

Summer 2019 Project 360
S.T.E.A.M Hubs

Workshops Will Provide A
MakerSpace For Young
Scholars To Cultivate,
Customize, & Create *Solar
Powered Building* Designs,
Solar Powered Box-Cars
For *Transportation*, & *Wind
Powered Turbines For
Clean Air Filtration.*

PROJECT 360 S.T.E.A.M HUBS ?

P360 SCIENCE Hub

P360 TECHNOLOGY Hub

P360 ENGINEERING Hub

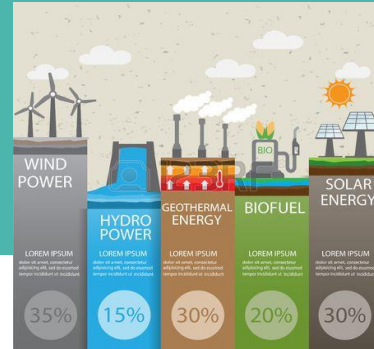
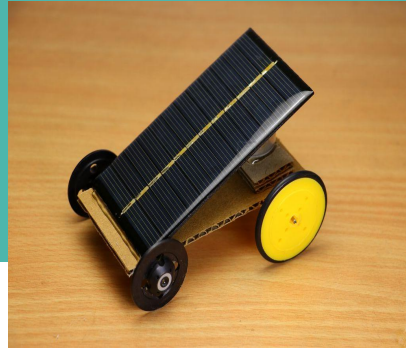
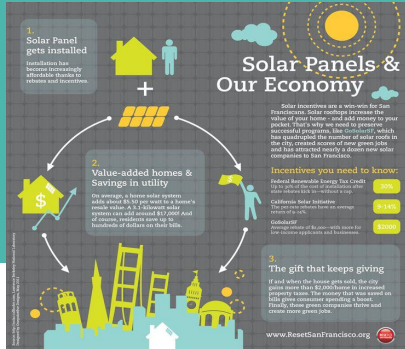
P360 ARTS Hub

P360 MAKERSPACE Hub

FUTURE SOLAR CITYHUB DESIGN PROCESS



FUTURE “SOLAR” CITYHUB CHALLENGE



SOLAR POWER

POWER OBTAINED BY
HARNESSING THE ENERGY
OF THE SUN RAYS

SOLAR BOX-CARS

SOLAR CELL PANEL
BOX-CARS MADE OUT OF
CARDBOARD, WOODEN
STICKS, STRAWS, PLASTIC
BOTTLE CAPS

<https://youtu.be/jigQ35gQ>
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WIND POWER

POWER OBTAINED BY
HARNESSING THE ENERGY
OF THE WIND

WIND TURBINES

WIND TURBINES MADE
OUT OF CARDBOARD FOR
AIR FILTRATION SYSTEM

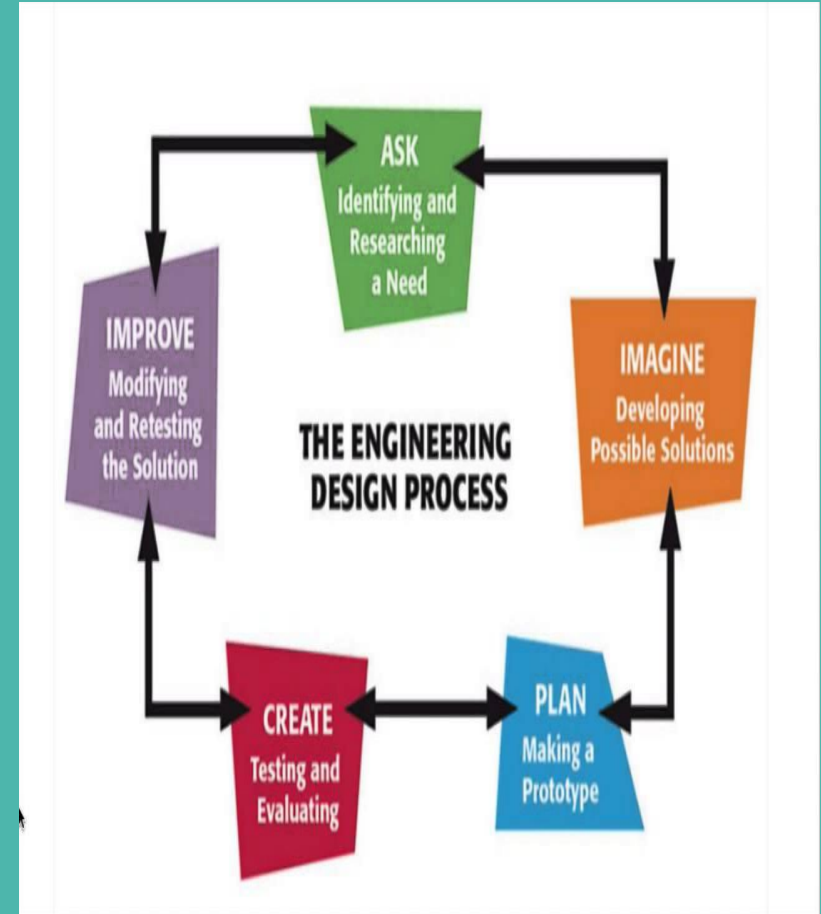
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**THE FUTURE SOLAR CITYHUB GETS
DECREASED AIR POLLUTION BY
GOING COMPLETELY SOLAR**

**DECREASED AIR POLLUTION BY
HAVING AIR FILTRATION
SYSTEMS AT CITY LEVEL &
RURAL HILLTOP**

**SOLAR POWERED BOX-CARS TO
STORE & DELIVER PEOPLE &
GOODS**

**WIND TURBINES PROVIDE WIND
ENERGY & UPPER AIR
FILTRATION**



S.T.E.A.M CONCEPT & FUTURE CITY MODEL HYBRID SOLAR CITY & AIR FILTRATION SYSTEM

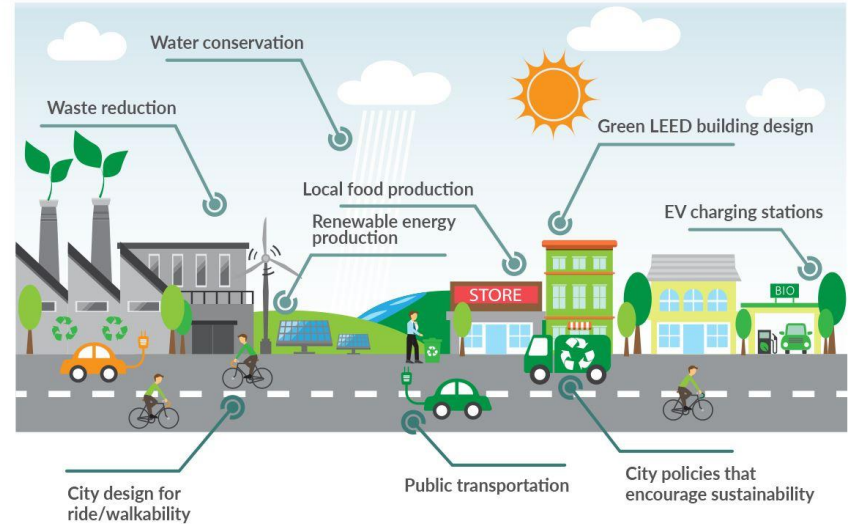
SCHOLARS WILL DESIGN SOLAR POWERED
BUILDS, SOLAR CELL PANEL BOX-CARS, &
WIND TURBINES DEVICES FOR TAKEAWAYS

PROJECT 360 S.T.E.A.M HUBS WILL BE
MANAGED BY MS. LA'RINA & MS. BROWN
w/DETAILED TIMELINE FOR FINAL WALKING
MUSEUM

PROJECT 360 S.T.E.A.M HUBS WILL RESEARCH
SOLAR & WIND ENERGY AND DESIGN
SUSTAINABLE SOLUTIONS FOR RENEWABLE
ENERGY & CLEAN AIR FILTRATION

What Is a Sustainable City?

Sustainable communities are hallmarked by common practices and priorities, which include:



PROJECT 360 S.T.E.A.M HUBS
FUTURE SOLAR CITYHUB SOLUTION BASED
PROGRAM & PROJECTS

EXAMPLE FUTURE SOLAR CITYHUB DESIGN CHALLENGE

