



# Miami Valley Career Technology Center

“Your 21<sup>st</sup> Century JVS”

## 2012 STEM Camp





# Sports Medicine





body & milk.com  
EAT RIGHT, EXERCISE & DRINK LOWFAT MILK.

IDEA

MVCTC  
STEP Camp

WILGUARD  
HAND WIPER

adidas



body milk.com  
EAT RIGHT. EXERCISE & DRINK LOWFAT MILK.

do you?

WVCTE  
West Coast

adidas



Milk's essential nutrients put me at the height of my game.

body & milk.com  
100% WHOLE, ESSENTIAL & PURE COW MILK

Always give people more than they expect to get.

TE  
SUC  
bel  
they













# Computer Technology Academy



















# TECHNOLOGY ACADEMY

GIS & Technical Intelligence

Computer Repair & Technical Support

IDEA

Computer Espionage  
Network Technologies  
Data Preparation & Web Applications

Computer Espionage  
Network Technologies  
Data Preparation & Web Applications



# COSA – Center of Science in Agriculture



EXIT



Teacher presenting at the front of the classroom.

We STEM

We STEM. do you.  
 $\pi$   
MVCTC  
STEM CAMP

Challenge yourself to...



LEARNING TO DO

DOING TO LEARN

EARLY

you?

We S...

RISK

MY STEPS

131

the... from...  
strong... evidence...  
of the fact...









# Microbiology





MVCTC

MVCTC

MVCTC  
STEN Ca









# Green Technology

FDC  
Feeds Entre  
SOUTH Build



MVCTC  
2024 Camp

















We STEM, do you?

$\pi$

MVCT  
STEM

We STEM, do you?  
 $\pi$

MVCT  
STEM







MVCTC  
STEM CAMP

We STEM, do you?  
 $\pi$   
MVCTC  
STEM CAMP

We STEM, do you?

We STEM, do you?

MVCTC  
STEM CAMP



We STEM. do you

$\pi$

MVCTC  
STEM Camp

Jackson



# Graphic Arts







# Sports Medicine







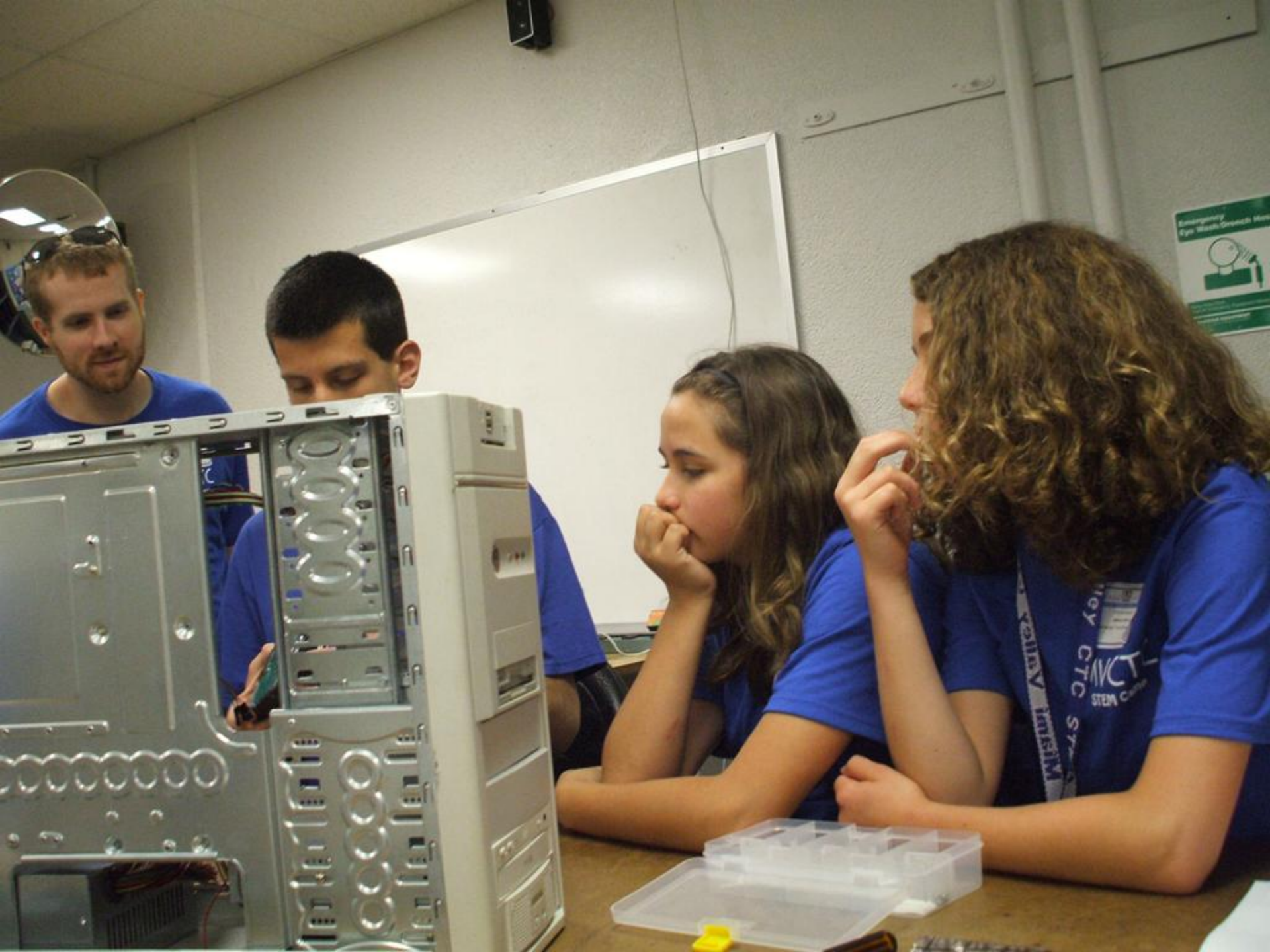








# Computer Technology Academy



Emergency Eye Wash/Drainage

Valley High School  
CTC STEM Center





Experience  
ACCELERATED  
LabSim  
ONLINE LABS

We STEM, do yo?  
 $\pi$   
MVTS  
STEM



We STEM. do you

$\pi$

MVCTC  
STEM Camp

CO  
TEC  
A









Respect  
Safety  
Responsibility

MVCTO  
STEM Club

2

3







We Still Do

COSA –  
Center of Science in  
Agriculture



We STEM. do you?

$\pi$   
MVCTC  
STEM Camp

MVCTC  
STEM Camp

We STEM. do you?

$\pi$

MVCTC  
STEM Camp

you?

MVCTC  
STEM Camp





















# Microbiology





o you?

IVCT  
STEM Cir





MVCTC  
STEM Camp

MVCTC  
STEM Camp

Handwritten notes and printed instructions on a piece of paper.

Handwritten notes and printed instructions on a piece of paper.

MVCTC  
STEM Camp

Never settle for less than your best. 



Never settle for less than your best. 



# Graphic Arts









MVCTC  
STEM Camp

Don't forget!

CTC

MIAMI VALLEY  
STEM Camp  
Hope Gorman  
Clermont, Ohio

MVCTC  
STEM Camp





MVCTC  
STEM

grand theft auto  
WHICH CHARACTER ARE YOU?

CARE WITH  
HOW THEY  
BRIGHTEN FUTURE!  
MVCTC  
STEM CAMP

S H O W

MVCTC  
SUN CAMP

GRAPHIC  
ART

BRANDON  
MAY



# Green Technology





MVCTC  
STEM Camp

MVCTC  
STEM Camp







MVCTC  
STEM Camp

MVCTC  
STEM Camp

MVCTC  
STEM Camp

W/STEM, do you?

$\pi$

MVCTC  
STEM Camp



JOHN DEERE

MVC

STERLING  
THE TOUGH GUY





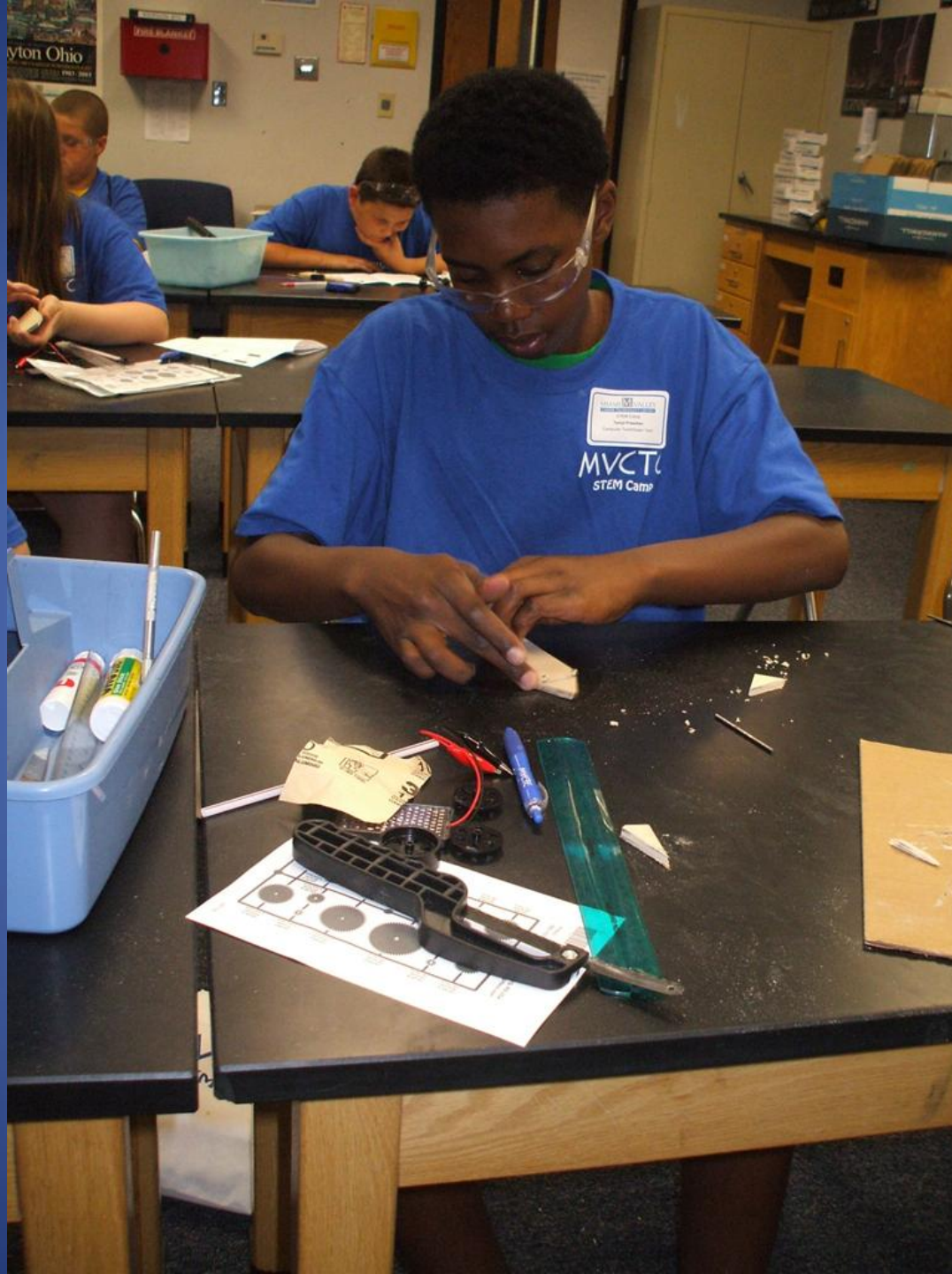


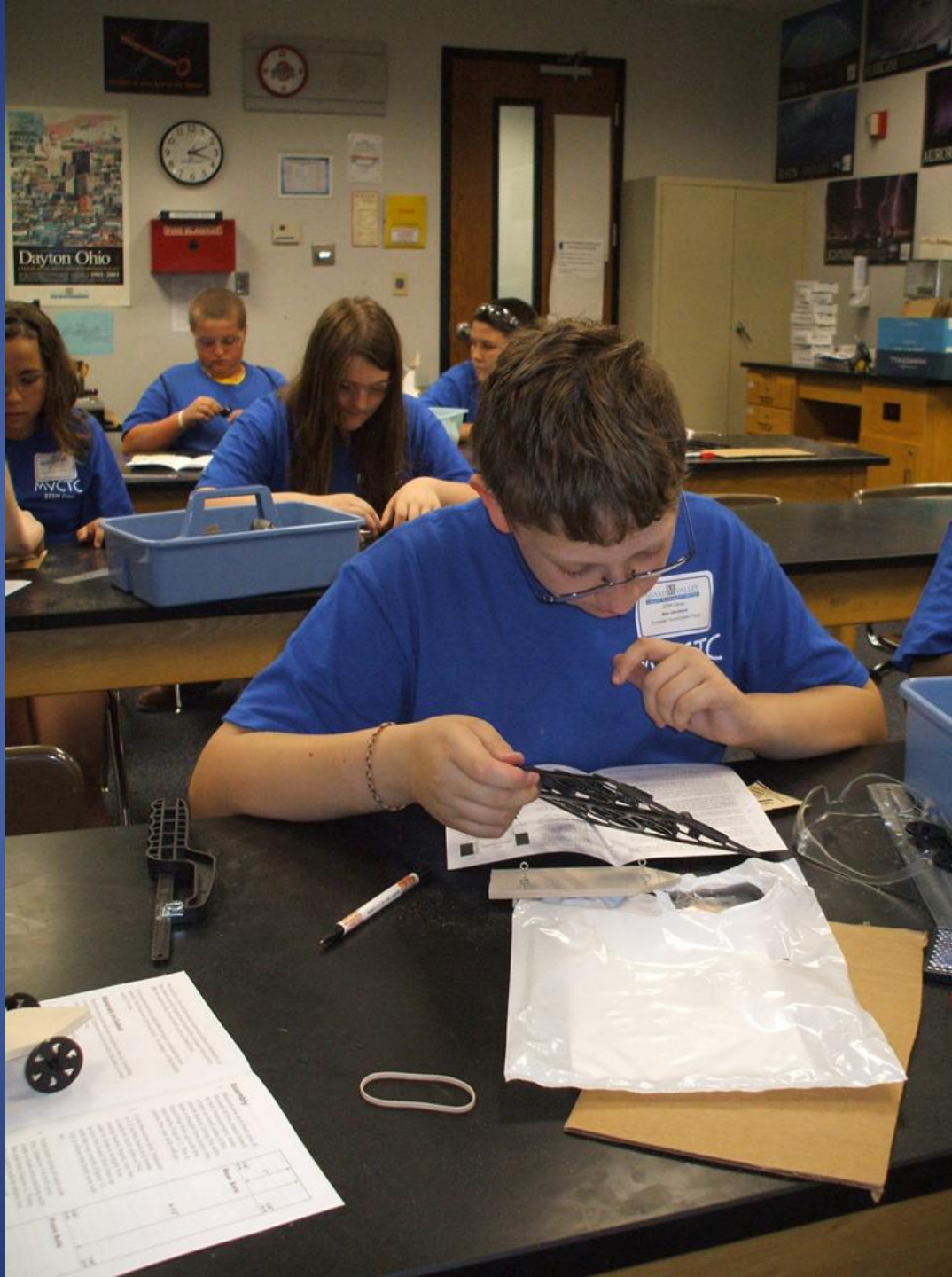
















Name:  
Title:  
Organization:

**MVCT**  
STEM Camp

MADE IN CANADA

LOWE



RAINBOW

CLOUDS

SNOW

SKYSCRAPERS

ARCH BRIDGE

ARCH BRIDGE

ACTC

Mr. [Name]  
Mr. [Name]  
[Address]

RECYCLING:  
Paper  
Cardboard  
Plastic bottles



# COSA – Center of Science in Agriculture













Western Valley CTE  
Graduates  
2014-2015

Be  
DU  
ould be  
found  
Learn.

MCTC

MCTC













We STEM, do you?

$\pi$

MVCTC  
STEM Center

We

We STEM, do you?

$\pi$

MVCTC





STAY ON

STAY ON

STAY ON

NCCL

We STEAM

MVCTC

We STEAM

MVCTC

STEAM CAMP











We STEM. do you?

$\pi$

MVCTC  
STEM Club

We STEM. do you?

$\pi$

MVCTC  
STEM Club



























u?

LIGHTON  
ETTA, OHIO







We STEM. do you?

$\pi$

MVCTC  
STEM Camp

We STEM. do you?

$\pi$

MVCTC  
STEM Camp

We STEM. do you?

MVCTC  
STEM Camp



We STEM. do you?



MVCTC  
STEM Camp

We STEM. do you?

MVCTC  
STEM Camp

We STEM. do you?

MVCTC  
STEM Camp









LEARNING TO DO

DOING TO LEARN

LIVING TO LIVE

MVC  
STEMS

Handwritten notes and diagrams on a binder page, including a drawing of a mobile phone and some text.







LTC  
Camp

FOREST INSECTS

MVCTI  
STEM Camp





Miami Valley CTC  
Graduates  
Work Here

COSA

EM, do you?

We Stand For

$\pi$

MVCTC

$\pi$

CTC

# Computer Technology Academy









MURRAY UNIVERSITY  
STEM Camp  
MVCTC  
STEM Camp

10:23





# Sports Medicine





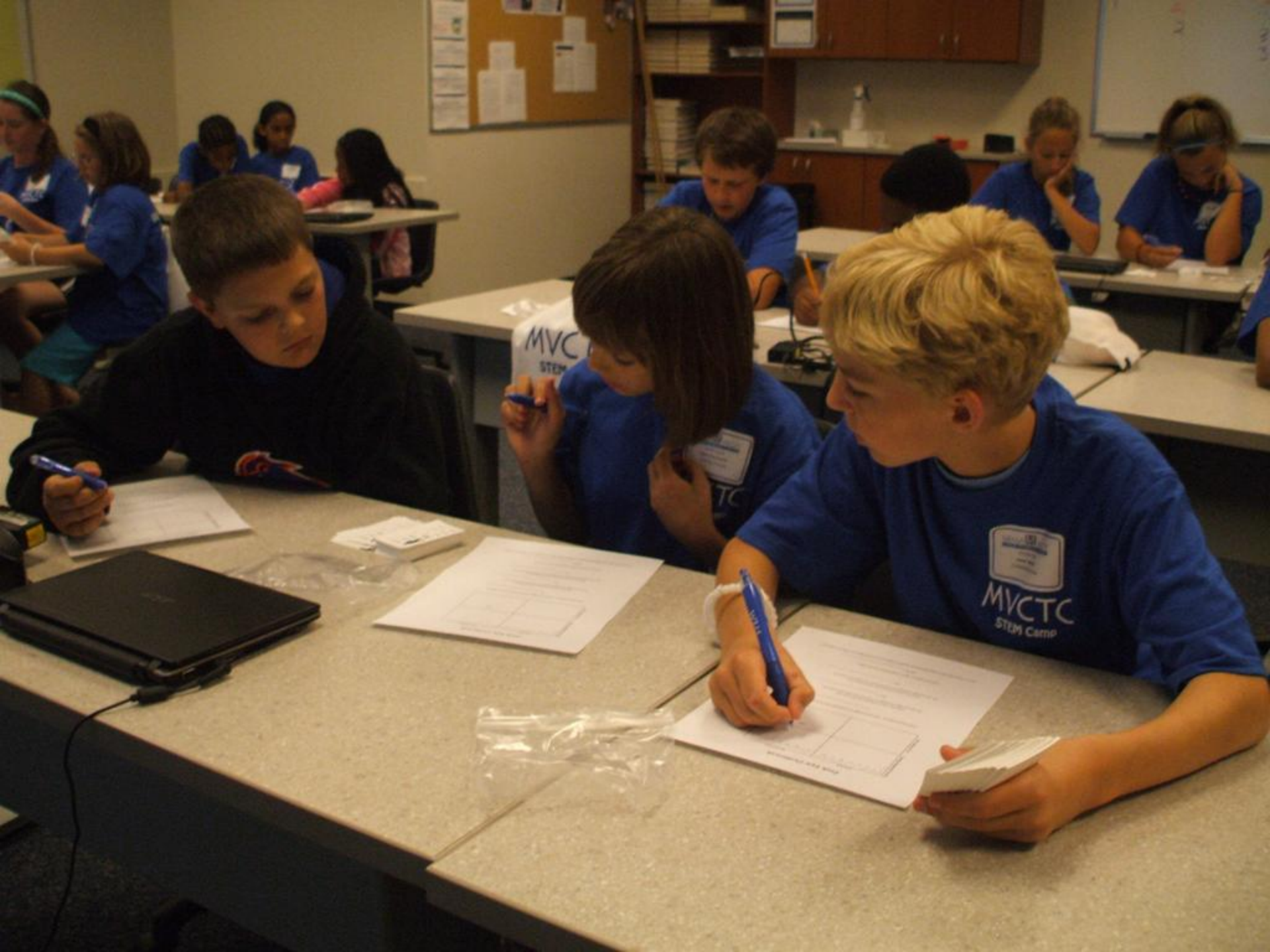








# Microbiology





MVCTU  
STEM Camp

# Graphic Arts





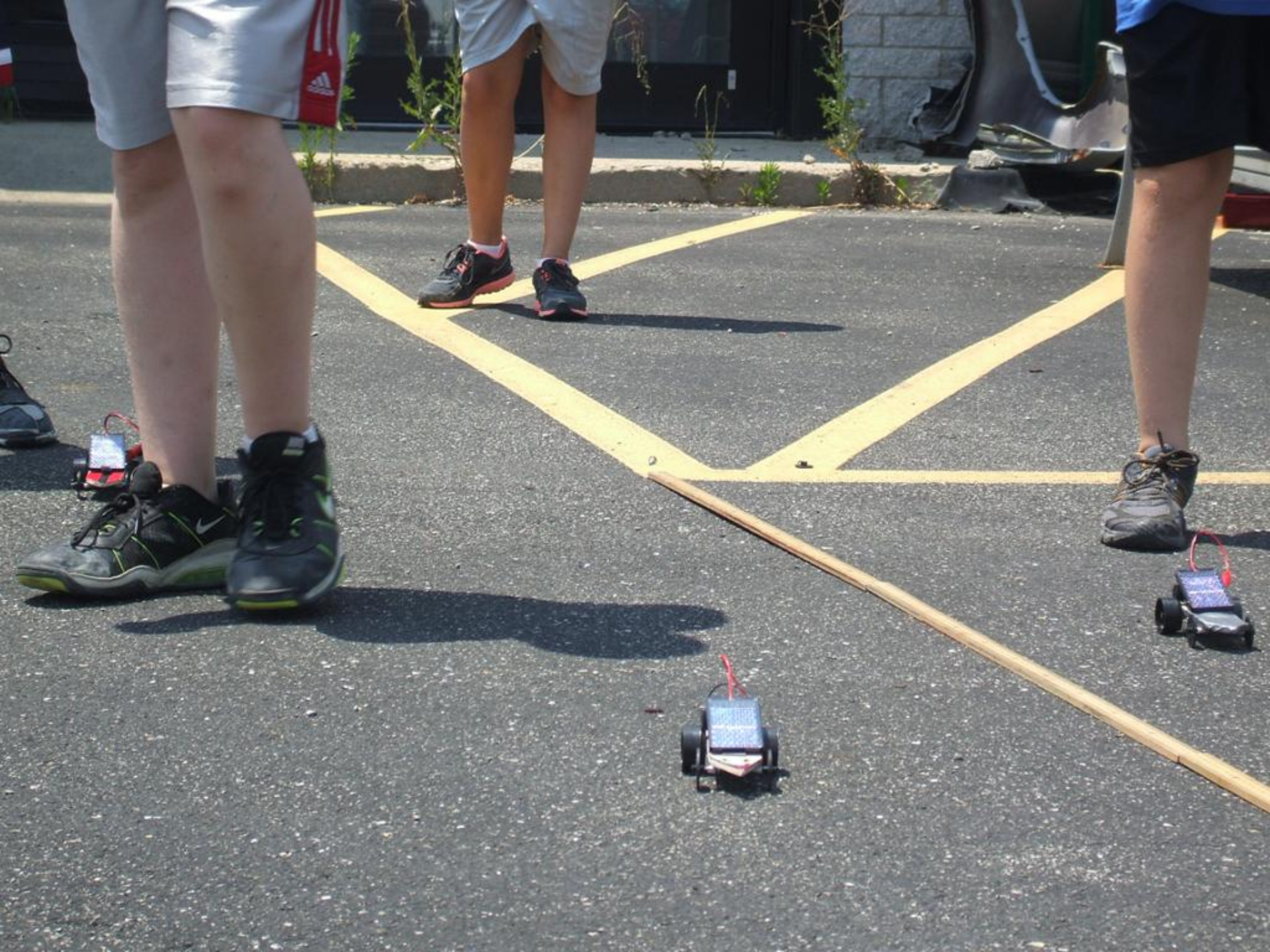
# Green Technology















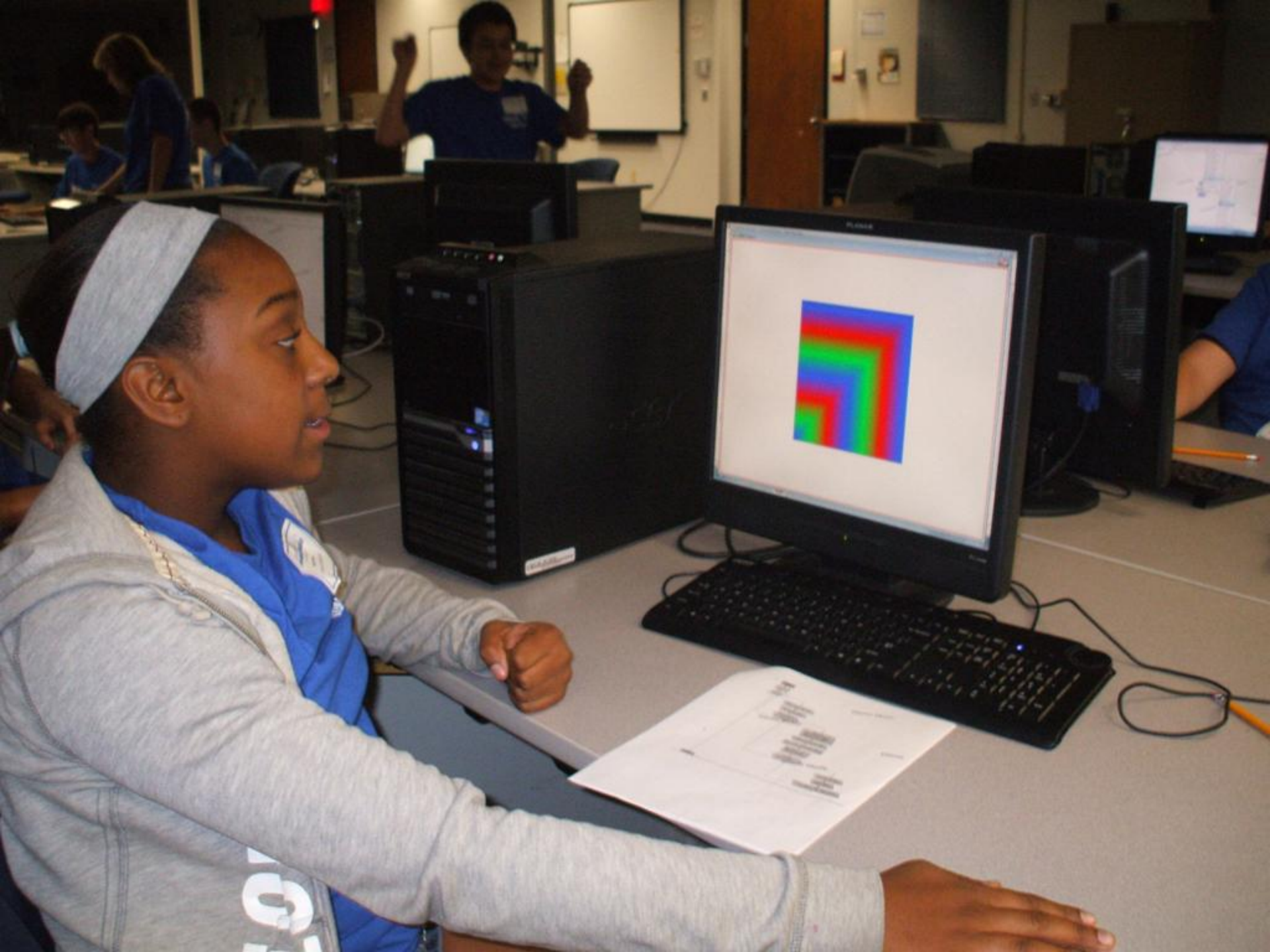








# Computer Technology Academy



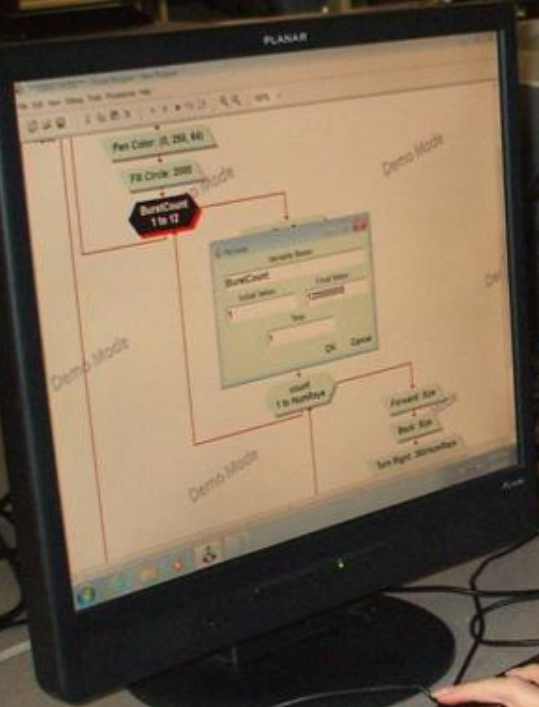
WELCOME

Summer

USA







# Sports Medicine



We STEM, do you?

$\pi$

MVCTC  
STEM C





We STE

MVCTO  
STEM Club

MVCTO  
STEM Club

MVCTO



# COSA – Center of Science in Agriculture





MVCTC  
STEM Camp  
Name: [unreadable]  
[unreadable]  
[unreadable]

MVCTC  
STEM Camp

MVCTC  
STEM Co.



"It is not the strongest of the species that survive, nor the most intelligent. It is the one that is most adaptable to change!"

...

REPAIR  
FOREST INVA...

MVCT  
Forest Service

MVCT  
Forest Service







Thank you Northmont Food Service!



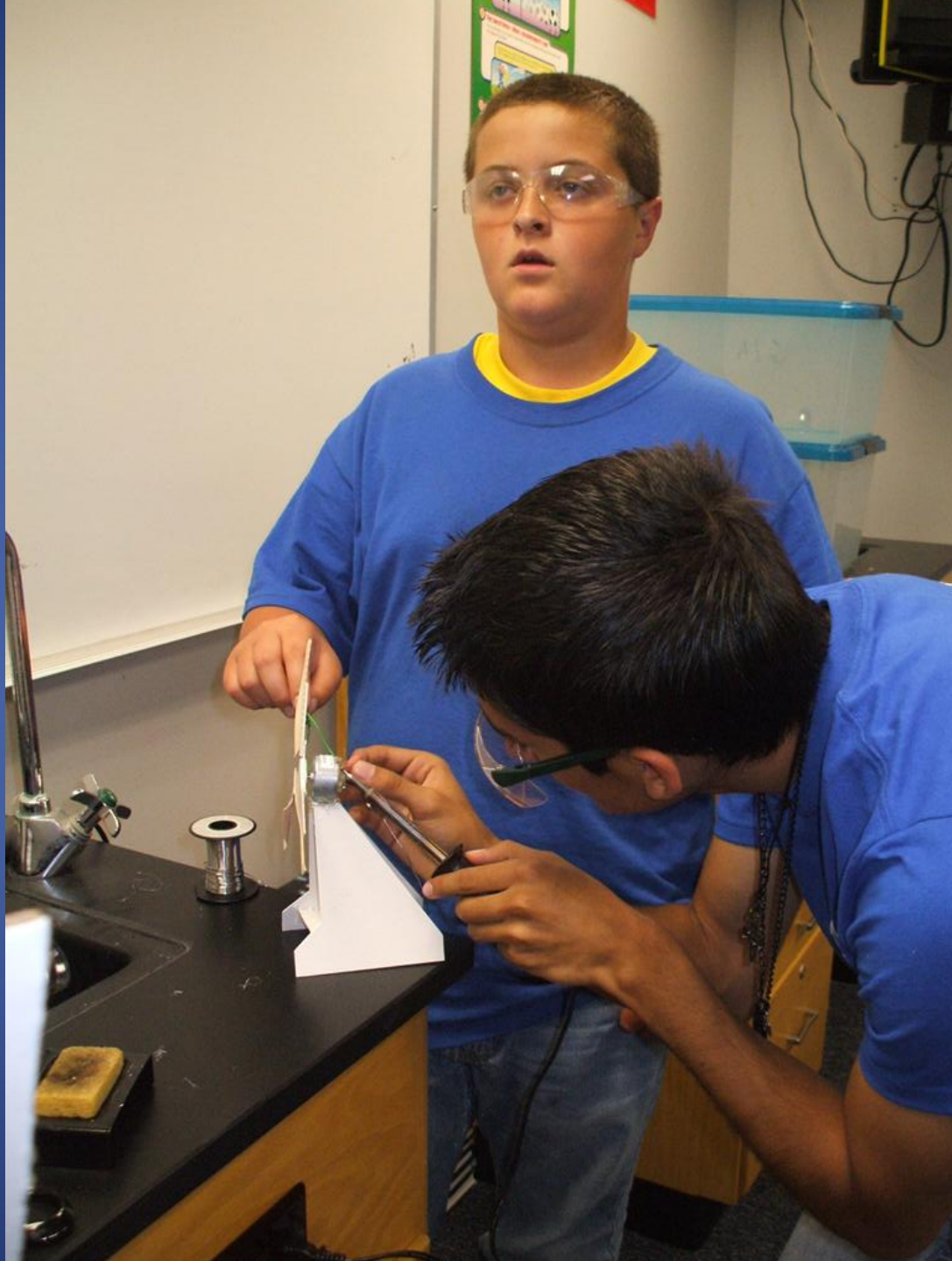
# Green Technology











NAME

Madi Trevino

300

Jeremy

Alan

Madison Wright

Chris BowC

1.6 ✓  
1.122 ✓

Backward blade

1.95 ✓

1.3 ✓

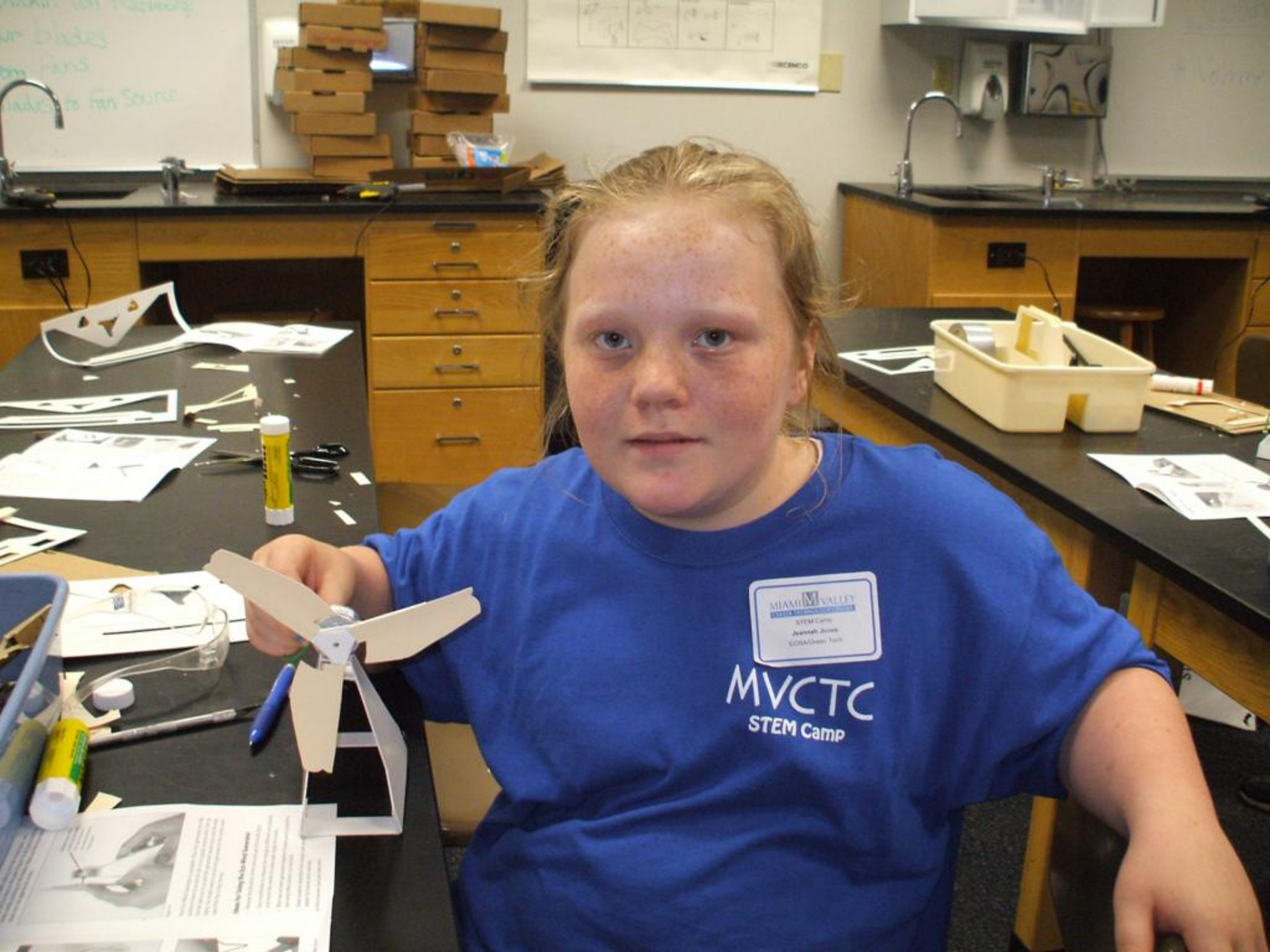
1.06 ✓

4.3 ✓









MIAMI VALLEY  
STEM Camp  
Jasmin Jones  
COSA/Dean Tech

MVCTC  
STEM Camp

ur blades  
om fans  
ades to fan source

Make the wings for the paper fan.  
Cut out the wings for the paper fan.  
Fold the wings for the paper fan.  
Glue the wings for the paper fan.

# Qualitatively

- \* Brightness of light bulb
  - bright = High Voltage
  - dim = Low voltage

# Quantitatively

- \* Voltmeter

1<sup>st</sup>

2<sup>nd</sup>







Science

NATIONAL GEOGRAPHIC

1.52

KELVIN 200.0C

mA

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V

10.0V


10.0V

10.0V

10.0V

10.0V

# Microbiology

Never settle for less than your best. 











LITER

METER

GRAM

LASERS

BIO-MEDICAL OPTICS

Everyone is Different  
Respect the Differences

SPECTROSCOPY

Measuring a star  
Tell us your story

MVCTC  
2008 Class

Miami



Everyone is Different  
Respect the Differences

LASERS

BIOMEDICAL OPTICS

SPECTROSCOPY

BELIEVE  
IN YOURSELF  
ACHIEVE

Welcome to class  
Turn on your brain.

Viruses Bacteria

NATURAL GAS  
SHUT-OFF

FIBER OPTICS

WCC

STATE  
FOOTBALL

WCC  
WCC.COM



# Graphic Arts

















Thank you for attending the  
2012 STEM Camp.

For more information about  
Miami Valley Career Technology Center  
go to [www.mvctc.com](http://www.mvctc.com) .