

If you will be entering grades 3-8 next school year, come join the LCHS HOSA team and spend a week learning all about science & anatomy! Topics include:



**BONES**

Let's learn about bones! What happens when they are injured?



**GERMS**

Where are germs? Why are they bad? We also look at what is in our food!



**Science**

Our bodies are made up of DNA! We will Build a DNA model and extract DNA from a banana! We will also explore science every day!



**SKIN**

What does our skin do? We will look at our own skin cells as well as make fake burns on our skin!

**If this sounds like your kind of camp, then sign-up today!**

**60 seats max! July 30-August 2**

Students entering 3<sup>rd</sup> – 5<sup>th</sup> grade 8:30am – 11:00am

Students entering 6<sup>th</sup> – 8<sup>th</sup> grade 11:30pm – 2pm

\$50 registration fee (includes t-shirt)

Contact: Christina Turner at [cturner1@lcps.net](mailto:cturner1@lcps.net) to register or call 575-640-9026

**Registration Deadline: June 29th, 2018**

# Registration Form

Send registration form & a check made out to LCHS HOSA to:  
Las Cruces High School  
Attn: Christina Turner/PLTW Instructor  
1750 El Paseo Rd.  
Las Cruces, NM 88001

Cost is only \$50/camper. Registration will be open until June 29th or until camp is full. You may also deliver cash or check in person to Las Cruces High School Main Office along with registration form.

Parent Name(s): \_\_\_\_\_

Parent home phone: \_\_\_\_\_ Cell phone \_\_\_\_\_ e-mail: \_\_\_\_\_

Are you interested in receiving text updates about camp? \_\_\_\_\_ E-mail updates (yes or no)? \_\_\_\_\_

Address: \_\_\_\_\_

Camper info—name: \_\_\_\_\_ Grade for 2017-18 school year: \_\_\_\_\_  
(Biomed Camp curriculum is designed for 2 separate groups students entering grades 3 – 5 and 6 - 8)

Emergency Contact—name: \_\_\_\_\_ phone: \_\_\_\_\_  
(please list other name/number than above)

Medical Conditions, Allergies and/or anything else we should know about this camper:

\_\_\_\_\_

How or from whom did you learn about Biomed Camp: \_\_\_\_\_

LCHS HOSA has a Facebook page. Please indicate by marking “Yes” or “No” if you give your permission to put pictures of your child, during Biomed Camp Week, on our Facebook page.

**LCHS HOSA has my permission to use any picture(s) that may include my child during Biomed Camp on the LCHS Health Science Facebook Page.** \_\_\_\_\_ YES \_\_\_\_\_ NO

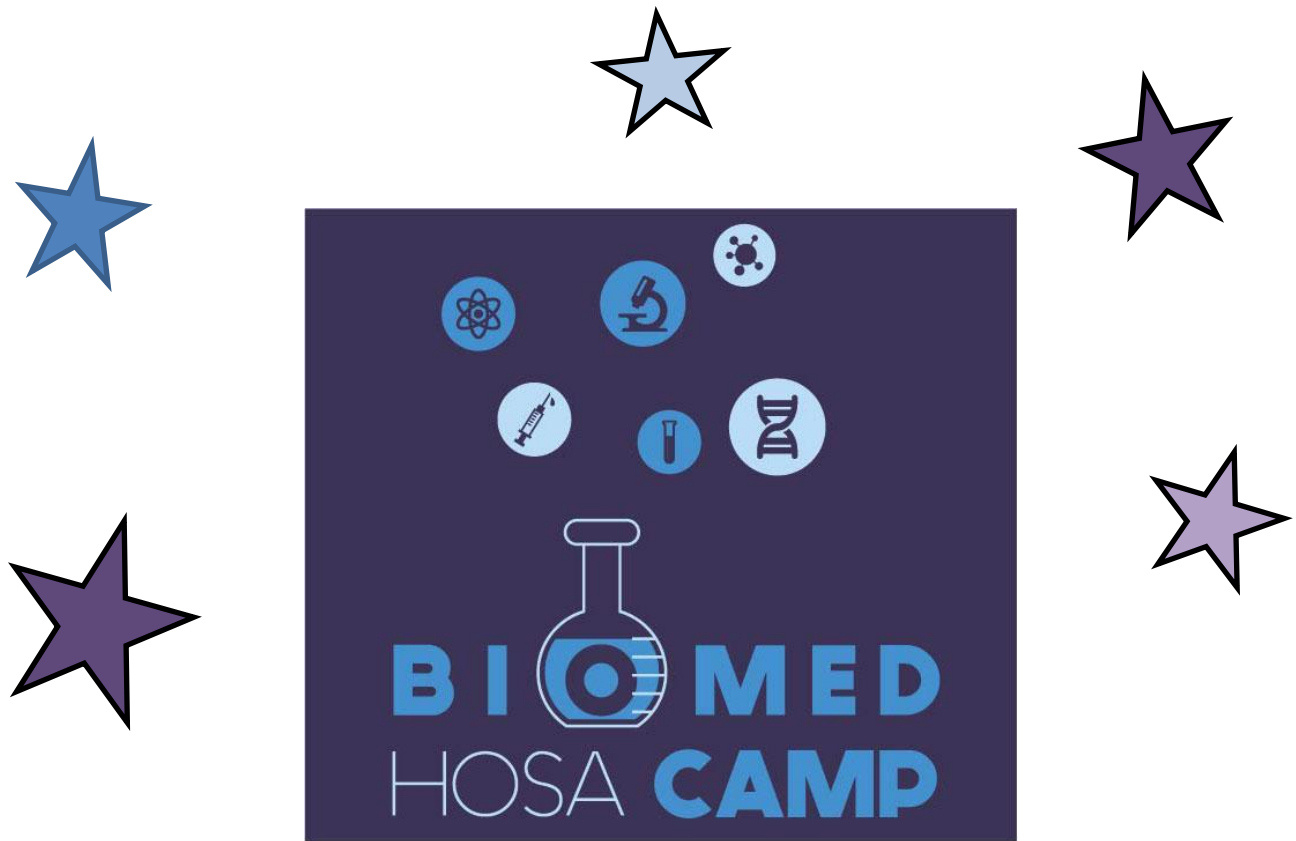
Each camper will receive a Biomed Camp t-shirt.

Please select the size t-shirt your camper would like to receive:

Indicate if this is a **child size** \_\_\_\_\_ or **adult size** \_\_\_\_\_

x-small small medium large x-large xx-large

Thank you for your support!  
LCHS HOSA and Biomedical pathway



Biomed Camper,

On behalf of LCHS HOSA and our PLTW Biomedical Science program, thank you for registering for our Biomed Camp! We are working hard to make sure you have a great week learning about science and anatomy! This letter is just to give you some additional information that you will need before you start your week with us!

The first day of camp will be Monday July 30th, if you are in group 1 (3<sup>rd</sup> – 5<sup>th</sup> graders) please be here promptly at 8:30am so we can get started. If you are in group 2 (6<sup>th</sup> – 8<sup>th</sup> graders) please be here promptly at 11:30pm. Every day camp will start at 8:30 and 11:30 and conclude at 11:00am/2:00pm. Camp will be conducted at LCHS in room D111. Campers should be dropped off at the front entrance. This will be the entrance with the red canopy at the front of the building. There will be signs posted as well as HOSA members outside to help guide campers!

Please bring a reusable water bottle. If you do not have one, HOSA will have bottled water available for purchase for \$1.00.

Attached to this letter is a copy of our schedule for the week. We will be focusing on various science and anatomy topics each day. We will be conducting various labs on the individual topics. There will be gloves and goggles available for campers. I will be giving instructions so that safety is at the forefront while conducting these labs!

Campers should wear comfortable clothing while attending camp. Biomed Camp T-shirt will be handed out on Wednesday. Both groups will be there :: morning Thursday. Everyone should wear their camp shirts on Thursday for the awards and group photo! We invite all parents to come to camp Thursday at 11am for awards and presentations! Further information will be sent home with campers on Wednesday.

We want each and every camper to have a positive experience at our Biomed Camp! Please feel free to contact me with any questions and/or concerns! I can be reached at 575-640-9026 or [cturner1@lcps.net](mailto:cturner1@lcps.net). We look forward to meeting your child and sharing a fun-filled week of learning about science and anatomy!

Sincerely,

Christina Turner  
PLTW Certified Instructor  
575-640-9026  
[cturner1@lcps.net](mailto:cturner1@lcps.net)

# Biomed Camp Schedule

## Monday July 30th

8:30am – 9:00am	Meet your Staff-lab safety
9:00am – 9:30am	Introduction to Bones & Fun Facts
9:30am – 10:15am	Orthopedic Center & Splints
10:15am – 11:00am	Put a cast on a “limb”
11:00am	Dismissal
11:30am – 12:00pm	Meet your Staff-lab safety
12:00pm – 12:30pm	Introduction to Bones & Fun Facts
12:30pm – 1:15pm	Orthopedic Center & Splints
1:15pm – 2:00pm	Put a cast on a “limb”
2:00pm	Dismissal

## Tuesday July 31st

8:30am – 9:15am	GERMS ~ Where are they?
9:15am – 10:00am	What’s in our Food? Let’s test it!!
10:00am – 11:00am	Solar Oven Assembly
11:00am	Dismissal
11:30pm – 12:15pm	GERMS ~ Where are they?
12:15pm – 1:00pm	What’s in our Food? Let’s test it!!
1:00pm – 2:00pm	Solar Oven Assembly
2:00pm	Dismissal

## Wednesday August 1st

8:30am – 9:15am	Skin ~ What does it do?
	Retrieve and observe our skin cells under the microscope
9:15am – 10:30am	BURNS ~ Let’s make fake burns!
10:30am – 11:00am	Solar Oven S’mores
11:00am	Dismissal
11:30pm – 12:15pm	Skin ~ What does it do?
	Retrieve and observe our skin cells under the microscope
12:15pm – 1:30pm	BURNS ~ Let’s make fake burns!
1:30pm – 2:00pm	Solar Oven S’mores
2:00pm	Dismissal

Thursday August 2nd ~ ALL CAMPERS ATTEND 8:30AM-12:15AM

<b>8:30am – 9:00am</b>	<b>Fruit Roll-Up Challenge</b>
<b>9:00am – 9:30am</b>	<b>Tower STEM Challenge</b>
<b>9:30am – 10:00am</b>	<b>Twizzler Tie-Up</b>
<b>10:00am – 10:15am</b>	<b>Build an Edible DNA Model</b>
<b>10:15am – 10:30am</b>	<b>Extract DNA from a Banana</b>
<b>10:30am – 10:50am</b>	<b>Lights, Camera, Grey's Anatomy</b>
<b>11:15am – 12:15am</b>	<b>Luncheon Ceremony</b>