

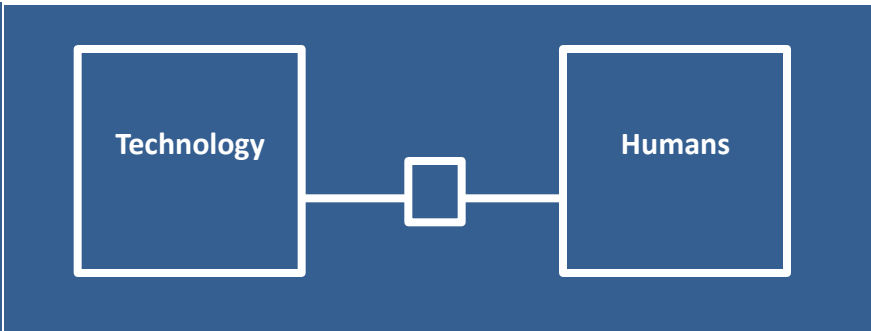


# ThinkSTEM Summer Sessions 2015

Summer sessions run Monday through Thursday from 9 am to 2 pm. Participants may sign up for individual or multiple weeks. All sessions incorporate hands-on activities that use science, technology, engineering, and math to explore the week's big idea. Guest speakers and field trips are included at no cost. Lunch and transportation to and from participant's home school district are provided daily. For more information contact site director Heather Manchester at (570)231-4810 or [hmanchester@iu17.org](mailto:hmanchester@iu17.org)

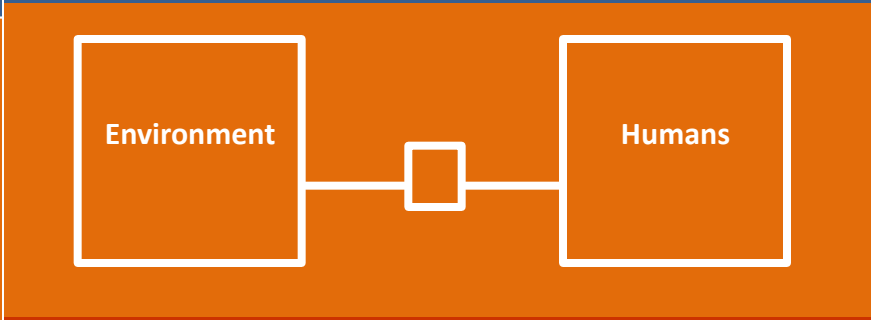
Weeks One & Two  
June 22 – 25  
June 29 – July 2

Weeks One and Two we will be looking at the relationship between technology and human needs. Participants will use design thinking to solve everyday problems and challenges and get the opportunity to utilize Computer Assisted Design programs, 3D printing, and electronics components to model their solutions.



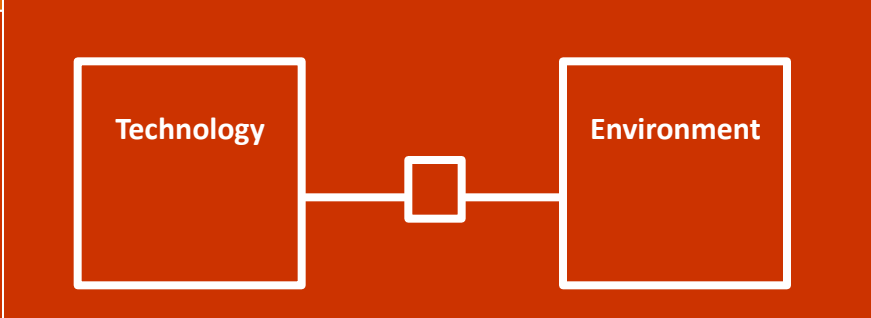
Weeks Three & Four  
July 6 – 9  
July 13 – 16

During Weeks Three and Four we will be looking at how the environment we live in affects us as well as the effect that humans have on the environment around them. Participants will get the opportunity to use a variety of tools to observe, monitor, and analyze as well as design and model their own environmental solutions.



Weeks Five & Six  
July 20 – 24  
July 27 – 30

What are the primitive technologies that our ancestors used to manage and survive their environment? How can modern-day technology be used to bolster and improve the environment that we live in today? We'll be exploring these questions in depth during Weeks Five and Six with plenty of hands-on activities and modeling.



**Application Deadline:**  
**June 5**