



Math and Science Camp

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Day 2

Summer 2008

A Lesson in Orthopedic Surgery

Campers were treated to a special presentation today by DePuy representatives, Charles Cush and William Muhammad. After an introduction to all the people who make up orthopedic medicine, Cush, a marketing director, and Muhammad, a product engineer, led campers through a virtual knee replacement surgery. Campers picked identified a problem knee,



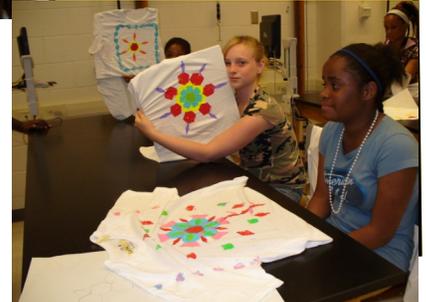
touch and hold actual knee replacement parts and got up close and personal with the pro-

cedure this morning. There were bones and goggles given away. Campers had a blast!

prepped the "patient" for surgery, chose the appropriate instruments, and answered questions about procedure along the way. Following the virtual procedure, Cush and Muhammad demonstrated the procedure using a model bone and surgical materials. Muhammad demonstrated the procedure for inserting an inner medial rod into a broken bone. Campers were able to



Campers finished up their tessellation t-shirts. Today they used sponges cut to their geometric shapes and paint to transfer their design from paper to their t-shirts. The results were spectacular!



To Parkview North we go!
 Campers are reminded that Wednesday we are going to Parkview North to visit their facilities. Campers should be attentive to the following:
 DO wear t-shirts with sleeves
 DO wear close toed shoes
 DO wear pants/jeans
 DO NOT bring ipods, earbuds, etc.
 DO turn off any necessary cell phones