

Summer finds JCCC young at heart

Twenty-five 9th and 10th graders spent a week in the JCCC biotechnology lab in the first-ever DNA camp offered as part of JCCC's summer youth enrichment programs. Equipped with pipettes, test tubes, enzymes and water baths, students confidently followed directions for experiments in DNA extraction, DNA fingerprinting and DNA electrophoresis.

The DNA camp is just one of the unique hands-on learning opportunities that JCCC provides in the summer to youth, grades kindergarten through high school seniors, in a variety of areas: youth enrichment programs, sports, and visual and performing arts.

Approximately 1,400 students participated in 86 classes under the headings of Adventurers, Crazy About Learning, TALENTS for high-ability students, Mad Science and Summer Academy.

Another 770 students enrolled in 57 classes that were part of the Friday Discoveries program, which includes a Leadership Academy, and Discovery Pathways, which introduces high school students to careers through the DNA Camp, MINT camp (see pages 8-9) and IT Girls.

Approximately 1,000 youth, ages 5-18, took advantage of sports camps – baseball, boys' and girls' basketball, dance/cheerleading, football, golf, soccer, girls' volleyball, all sports conditioning, tennis, and track and field – held weekly June 1-July 30.

Another 450 students, ages 5-11, explored their creativity in the Nerman Museum's *Contemporary Creations* and new *Early Explorations* classes. Sixteen classes combined unique



(left to right) Amy Pfeil and Kelsey Gooden extracted DNA from their cheek cells during the summer DNA camp.

studio projects with interactive tours of the nationally recognized art collection and museum exhibitions.

Summer Institute for the Arts, presented by the Performing Arts Series arts education program and community arts organizations, offered a visual-theater arts combo class for ages 5-12 (37 students), introduction to chamber music for ages 8 and up (20 students), one teacher professional development workshop for chamber music and the Heartland Chamber Music Festival with 90 student participants, professional teachers and graduate students. **Im**