



## POINTS OF INTEREST

- **Health Club Dates**  
January 19th and 26th  
February 16th  
March 2nd and 30th  
April 13th and 27th
- **Upcoming Field Trips**  
February 2nd

## RANDOM HEALTH FACT OF THE MONTH

*Did you know that an overweight or obese person has a higher chance of getting a disease including heart disease and diabetes?*

[www.surgeongeneral.gov](http://www.surgeongeneral.gov)

## Baylor College of Dentistry

On Monday, November 6th, the PATHS Bulldog Health and Science Club went on a field trip to the Baylor College of Dentistry. The field trip started off with a presentation about dentistry given by two dental students. The dental students explained what dentists do for a living and also talked about the admissions process.



We then went on a tour of the dental school which included the labs where students practice at as well as the actual clinics where real patients are seen. After lunch, we did a fun lab activity where we got to make clay teeth models. Ms. Gretchen Hartman carefully explained the process



before we were put to work on our own models. Many thanks to Ms. Hartman and the dental students for an excellent field trip!



## Last Semester of Project PATHS

Project PATHS has had a successful three year run with NDHS. We could not have completed this grant without the support of all the NDHS administrators, staff, teachers, and students! A special thank you to the Health teachers that

have worked with us including Coach Chacchia and Coach Taylor. This is the last year of a three year grant that was awarded to us from the Science Education Partnership Program. Although we are at the end of our

program, you never know when UNT may be awarded another grant and come back in the future.

**Thank You!**

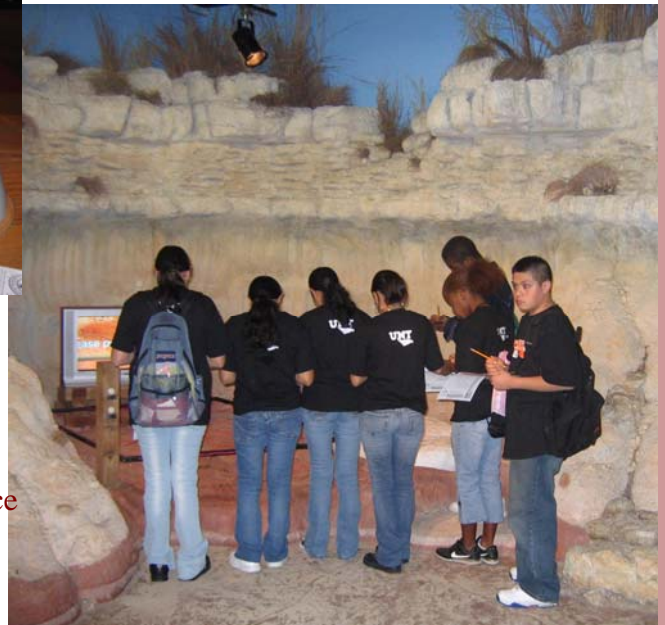
## PATHS Visits Fort Worth Museum of Science and History

On October 6th, 2006 the PATHS Health and Science Club took a journey down to Fort Worth to visit the Museum of Science and History. To start the day off, PATHS students did a "dino-dig" in one of the museum's current event rooms. Students learned the delicate process of dusting off large dinosaur bones, the importance of documenting everything when on site, and how to measure large bones. From here, PATHS students explored other parts of the museum. We took a brief break around 11:45 for a very healthy lunch provided by Jason's Deli. After lunch we watched a very special presentation in the Omni Theatre on Dolphins. It was quite an experience to see dolphins swimming all the way around the screen. This was definitely the highlight of the trip! The day culminated with a show in the museum's Noble Planetarium. Students listened to a brief presentation on our North Texas night sky and our lecturer gave us information on how to spot basic formations above us. PATHS thanks all of the museum staff for their gracious hospitality.



**What/Where?**

Forth Worth Museum of Science  
and History  
1501 Montgomery St, Fort  
Worth, TX  
(817) 255-9300



# Check us out on the web!

The PATHS website ([www.paths.unt.edu](http://www.paths.unt.edu)) provides a wealth of information. The website contains all previous newsletters, photos of field trips and meetings, research goals, and interesting health and science links. Coming this month, we will be up-



loading videos of our health club speakers. The videos can be viewed directly from the website. Check it out, show your parents, and see if you can spot yourself in any of our photos!



## What Does a Dentist Do?

Dentistry is concerned with health promotion and rehabilitation of the mouth as important contributions to general good health and well being.

## What Do I Study to Become a Dentist?

Bachelor of Dentistry

## A Day in the Life of a Rural Dentist:

- Assessment of patients
- Minor surgical procedures eg. tooth extraction
- Teeth cleaning/polishing, fillings
- Knowledge of pharmaceutical drugs, anaesthetics, gases

## What Sort of Person Should I Be?

- Should enjoy working with people
- Have concern for the general health of the community
- Have confidence in yourself and be aware of your own capabilities
- Ability to deal with occasional conflict situations
- Empathy
- Willingness to relate to people from a wide range of socio economic Backgrounds

Information from:

[http://www.drh-careers.med.usyd.edu.au/health\\_courses/docs/dentist.htm](http://www.drh-careers.med.usyd.edu.au/health_courses/docs/dentist.htm)

## Health Science Career Spotlight



**Dentists in private practices can earn anywhere from as much as \$70,000 to \$150,000 per year.**



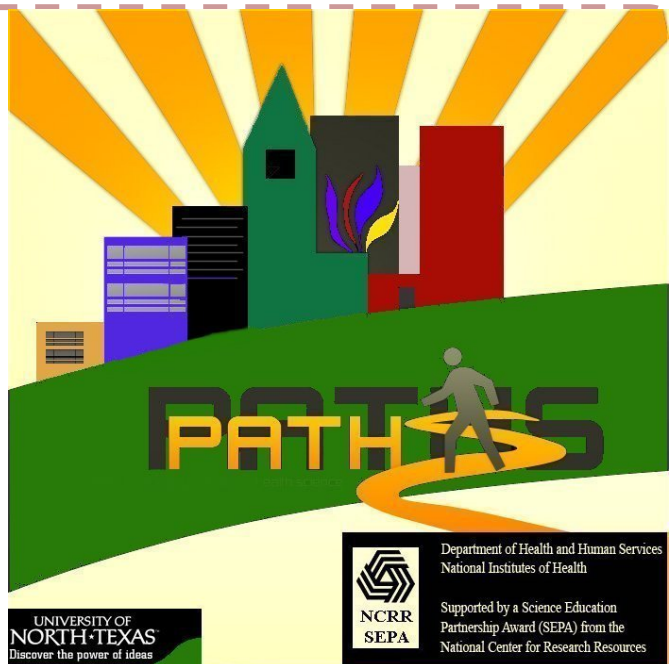
## Project PATHS

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**Project  
PATHS  
2006-2007**

Choose the right PATH for your future!

## What is Project PATHS?

Project **PATHS** is a program designed to improve the educational achievement of Hispanic students of the Dallas Independent School District. While Hispanic students are the principal target participants, all students may participate in PATHS activities. PATHS will attempt to increase interest in health and science careers by high school students. PATHS is a 3-year K-12 science education program funded by a grant of \$965,175 from the National Center for Research Resources of the National Institutes of Health under the Science Education Partnership Program (SEPA). The program will be conducted for three academic years beginning in 2004 and ending in 2007. In essence a health science education and career promotion project, PATHS is a partnership between the University of North Texas, University of North Texas Health Science Center, North Dallas High School, and Molina High School.



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