

2010-11 Science Classes
at
Houston Museum of Natural Science

Tuesday	1-4 th Grade	5-8 Grade
Sept. 7, '10	9:30 am Underwater Archeology Dive into Archeology to discover the amazing ancient world under the surface. 11:00 am Optical Illusions Ambiguous pictures, impossible shapes, strobe effects and other amazing illusions.	9:30 am Leaping Land Lubbers Explore insects as you look at the Lubber grasshopper (Romalea). Grasshopper dissection. 11:00 am Underwater Archeology Dive into Archeology to discover the amazing ancient world under the surface.
Oct. 5, '10	9:30 am Pillars of Progress Explore marvels of the ancient world as you learn the basics of ancient architecture. 11:00 am What's for Lunch? What is entomophagy and where is it practiced? Bring your appetite and find out!	9:30 am You Can't Handle the Tooth Discover that there's more to sharks than their teeth. Dogfish dissection. 11:00 am Pillars of Progress Explore marvels of the ancient world as you learn the basics of ancient architecture.
Nov. 2, '10	9:30 am Forgotten Gateway Forget Ellis Island! Galveston was where it was at. Experience the rich diversity. 11:00 am Balancing Act From levers and mobiles to leaning towers, explore the center of mass and why it matters.	9:30 am Seeds are the Pits! Examine different seeds to get the scoop on pits, nuts and beans. 11:00 am Forgotten Gateway Forget Ellis Island! Galveston was where it was at. Experience the rich diversity.
Nov. 30, '10	9:30 am Speed Check out chemical changes and find out what makes them happen. 11:00 am Secrets of the Silk Road Uncover the secrets of the well preserved mummies found buried in China.	9:30 am Secrets of the Silk Road Uncover the secrets of the well preserved mummies found buried in China. 11:00 am Speed Check out chemical changes and find out what makes them happen.
Jan. 4, '11	9:30 am We Built This City What does it take to build a successful city? Try your hand at ancient urban engineering. 11:00 am Discovering Density Discover how hot air balloons rise, why rocks sink, and explore cool density tricks.	9:30 am Mighty Mitosis Learn about chromosomes and cellular division as you study mitosis. 11:00 am We Built This City What does it take to build a successful city? Try your hand at ancient urban engineering.
Feb. 8, '11	9:30 am Monstrous Megaliths Stonehenge to Easter Island, come uncover the mysteries of these structures. 11:00 am Leapin' Lizards No, they're not taking over Tokyo; they're taking over the classroom! Find out what sets these reptiles apart in the animal kingdom.	9:30 am Tugging on your Heartstrings Nothing beats that Aww moment! Take an in-depth look at one powerful muscle, the heart. Heart dissection. 11:00 am Monstrous Megaliths Stonehenge to Easter Island, come uncover the mysteries of these structures.
Mar. 1, '11	9:30 am Devine Spines Get up close and personal with these animals as you learn about various vertebrates. 10:45 am To Be Determined	9:30 am What's Your Type? Investigate phenotypes, genotypes and Punnett squares using Mendel's Principles of Inheritance. 11:00 am To Be Determined
Apr. 5, '11	9:30 am Marvelous Mixtures Investigate properties of solutions, colloids, alloys and other mixtures. 11:00 am A New Food Pyramid It's eat or get eaten as we study the ecological pyramid with some live specimens.	9:30 am Cosmopolitan Crawdads Found throughout the world, look inside crawling crustacean. Crawdad dissection. 11:00 am Marvelous Mixtures Investigate properties of solutions, colloids, alloys and other mixtures.
May 3, '11	9:30 am Sound Science Use tuning forks and tubes to investigate pitch, resonance and the science of music. 11:00 am Science of the Round Table Calling all lords and ladies! Join us as we journey to a time of castle, kings, and queens.	9:30 am Science of the Round Table Calling all lords and ladies! Join us as we journey to a time of castle, kings, and queens. 11:00 am Sound Science Use tuning forks and tubes to investigate pitch, resonance and the science of music.

Details	1 hour classes most visits. Parents rotate chaperone responsibilities throughout the year. Parents supervise own children between classes. Museum permanent exhibits are free for the day.
Fee & Deadline	\$100 per child enrolled in Grade 1-4 class. \$105 per child enrolled in Grade 5-9 class. Price is for two classes per month, September through May. Two payments allowed when registering two or more children. Please Note: ALL payments are due by Aug. 13, 2010 , any additional checks should be postdated Sept. 15, 2010 and will be deposited at that time.
Registration (attached)	Registration accepted on a first come, first served basis. Complete Form. Make check payable to: Heritage Christian Home School Mail form and check to: Michelle Stump, 13723 Cahill Court, Cypress, TX 77429 Letter including Registration form and all payments must be postmarked by August 13, 2010

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Registration Form

Details	1 hour classes most visits. Parents rotate chaperone responsibilities throughout the year. Parents supervise own children between classes. Museum permanent exhibits are free for the day.
Fee & Deadline	\$100 per child enrolled in Grade 1-4 class, \$105 per child enrolled in Grade 5-9 class. Price is for the full year. Two payments allowed when registering two or more children. Please Note: ALL payments are due by Aug. 13, 2010. Any additional checks should be postdated Sept. 15, 10 and will be deposited at that time.
Registration	<i>Registration accepted on a first come, first served basis.</i> <ul style="list-style-type: none">• Complete Form. Make check payable to: Heritage Christian Home School• Mail form and check to: Michelle Stump, 13723 Cahill Court, Cypress, TX 77429• Letter including Registration and all payments must be postmarked by August 13, 2010

Parent Names _____

Address _____ City _____ Zip _____

Parent email _____ Heritage Member? Y N

Home # _____ Cell # _____

Did any of your children participate in science classes with Heritage last year?

Please name _____

2009-2010 Student Registration (please print)

Child #1 _____ M or F Age ___ Grade ___ Amount Due\$ _____

Child #2 _____ M or F Age ___ Grade ___ Amount Due\$ _____

Child #3 _____ M or F Age ___ Grade ___ Amount Due\$ _____

Child #4 _____ M or F Age ___ Grade ___ Amount Due\$ _____

Total Due \$ _____

Additional children may be listed on the back of this registration form.

Questions? Contact michellestump@hotmail.com