

## 2010 Science Engineering Fair of Houston Place Award Winners

CATEGORY	PLACE	FIRST NAME	LAST NAME	TITLE	SCHOOL	DISTRICT
<b>JUNIOR - INDIVIDUAL</b>						
ANIMAL SCIENCE	1ST	SARAH	MEIDEL	ANTS IN YOUR PANTS	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ANIMAL SCIENCE	HM	SHANIKA	SILVA	I SEE THE LIGHT	FRIENDSWOOD JUNIOR HIGH SCHOOL	FRIENDSWOOD ISD
ANIMAL SCIENCE	2ND	MARK	MITCHELL	SWINDLING SNAILS	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ANIMAL SCIENCE	3RD	KELLY	JANAK	DO PLANARIA HAVE MAGNETIC PERSONALITIES	FRIENDSWOOD JUNIOR HIGH SCHOOL	FRIENDSWOOD ISD
BEHAV/SOCIAL SCIENCES	1ST	MICALITA	SHATSWELL	BRAIN SYNC: THE POWER OF SOUND AND SCENT	ST. ANTHONY OF PADUA CATHOLIC SCHOOL	PRIVATE
BEHAV/SOCIAL SCIENCES	HM	DIVYA	KOYALAGUNTA	CIRCADIAN RHYTHMICITY OF PERFORMANCE AND ALERTNESS	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
BEHAV/SOCIAL SCIENCES	2ND	POONAM	VAIDYA	FORGING AHEAD: FINGERPRINTS AND CHECKS	SARTARTIA MIDDLE SCHOOL	FORT BEND ISD
BEHAV/SOCIAL SCIENCES	3RD	ADRIANA	RODRIGUEZ	HOW DOES YOUR BRAIN WORK	DAVID CROCKETT MIDDLE SCHOOL	FORT BEND ISD
BIOCHEM/MICRO	1ST	ALEXANDRA	BOOTHILLETTE	EGGCELLENCE IN COOKING: THE STUDY OF EGG SUBSTITUTES	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BIOCHEM/MICRO	HM	SOPHIA	WUNCH	KILLERS ON THE EQUATOR	ST. ANTHONY OF PADUA CATHOLIC SCHOOL	PRIVATE
BIOCHEM/MICRO	2ND	AMANDA	ZHAO	EFFECT OF VARIOUS ANTIBIOTICS ON ACNE	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
BIOCHEM/MICRO	3RD	AUSTIN	BRIGGS	WE ALL SHINE ON	PEET JUNIOR HIGH	CONROE ISD
CHEMISTRY	1ST	SHANNON	OSCHER	CAN SUNSCREEN TAKE THE HEAT?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
CHEMISTRY	HM	MARINA	CERNIK	FUEL OF THE FUTURE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
CHEMISTRY	2ND	FELICE	YARBOUGH	THE EFFECT OF COOKING METHODS ON VITAMIN C CONTENT IN VEGETABLES	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
CHEMISTRY	3RD	BRENDAN	ADCOCK	WD-40 MONEY SAVING WONDER	MCCULLOUGH JUNIOR HIGH	CONROE ISD
COMPUTER SCIENCE	1ST	NICHOLAS	ARMSTRONG	IN THE BLINK OF AN EYE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
COMPUTER SCIENCE	2ND	RACHEL	KOHNHORST	IS ITUNES COMPLETELY FAIR?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
COMPUTER SCIENCE	3RD	QIAN	LIN	ANTI-VIRUS AND COMPUTER PERFORMANCE	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
EARTH/SPACE SCI	1ST	CARLOS	RIVERO-LOPEZ	SLIPPING, SLIDING, AND CREEPING: A STUDY OF GLACIAL MOTION	FIRST COLONY MIDDLE SCHOOL	FORT BEND ISD
EARTH/SPACE SCI	HM	SARA	BARTCZAK	TORNADO WIND FLOWS	BILLY BAINES MIDDLE SCHOOL	FORT BEND ISD
EARTH/SPACE SCI	2ND	KYLE	KROES	REFLECTING ON GLOBAL WARMING	MCCULLOUGH JUNIOR HIGH	CONROE ISD
EARTH/SPACE SCI	3RD	LAUREN	JOHNSON	EFFECT OF IMPACT ANGLE ON CRATER DEPTH AND EJECTA	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
ENERGY/TRANS	1ST	PATRICK	HAROLD	ENERGY CONTENT OF AQUATIC PLANT TYPES	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
ENERGY/TRANS	HM	DENNIS	MMASA	PRESERVING SOLAR ENERGY BY USING GLAUBER SALT	HARMONY SCHOOL OF SCIENCE	CHARTER SCHOOL
ENERGY/TRANS	2ND	MICHAEL	YANG	EXPLORING FRUIT DYE SOLAR CELL	FORT SETTLEMENT MIDDLE SCHOOL	FORT BEND ISD
ENERGY/TRANS	3RD	MATTHEW	PASTUSEK	SOLAR POWERED HOUSE	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGINEERING	1ST	KISHORE	BALASUBRAMANIAN	INCREASING THE EFFICIENCY OF TDD USING NANOPARTICLES	HARMONY SCIENCE ACAD HOUSTON NW	PRIVATE
ENGINEERING	HM	MEGHAN	BRINTON	THE IKE DIKE: GALVESTON PROTECTOR OR BEACH DESTROYER	SPACE CENTER INTERMEDIATE	CLEAR CREEK ISD
ENGINEERING	2ND	TEJUS	SATISH	VIBRATION CONTROL USING TUNED MASS DAMPERS	FIRST COLONY MIDDLE SCHOOL	FORT BEND ISD
ENGINEERING	3RD	ERIC	DECOURCY	INSULATING A SOLAR REFRIGERATOR	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
ENV SCI	1ST	ASHWIN	VARMA	BIOREMEDIATION OF OILS: A MATTER OF CHOICE	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
ENV SCI	HM	SARAH	LEW	HOW CONTAMINANTS IMPACT SEED GERMINATION AND PLANT GROWTH	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
ENV SCI	2ND	MICHAEL	STARK	REMEDIATING OIL FROM SAND	DAVID CROCKETT MIDDLE SCHOOL	FORT BEND ISD
ENV SCI	3RD	KENNEDY	MEEHAN	THE WORMS ATE IT	MCCULLOUGH JUNIOR HIGH	CONROE ISD
MATHEMATICS	1ST	JESSE	REYES	ACCIDENTAL! PI	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL
MATHEMATICS	HM	JASON	OBIEFUELE	FAST FOOD	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL
MATHEMATICS	2ND	DANG	NGUYEN	INVESTMENT BANK	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL
MATHEMATICS	3RD	CONSTANTINE	TZOUANAS	DIVING FOR DOMINATION	SPACE CENTER INTERMEDIATE	CLEAR CREEK ISD
MEDICINE/HEALTH	1ST	POOJA	PRASAD	ANTIBACTERIAL EFFECTS OF ONIONS	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
MEDICINE/HEALTH	HM	KARAN	KATHURIA	PREVENTING RESPIRATORY INFECTIONS BY MASKS FACT OR MYTH?	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD

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MEDICINE/HEALTH	2ND	ANITA	RAO	SLEEP: INTRINSIC & EXTRINSIC STIMULI ON TEEN ADOLESCENTS	BERRY MILLER JR HIGH	PEARLAND ISD
MEDICINE/HEALTH	3RD	SARAH	GRUNSFELD	DO YOU SEE WHAT EYE SEE?	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
PHYSICS & ASTRO	1ST	KYLE	SIKORA	THE SHOCKING TRUTH ABOUT SALT AFFECTING TIME	KNOX JUNIOR HIGH	CONROE ISD
PHYSICS & ASTRO	HM	PERRY	ALAGAPPAN	EFFECT OF WAVELENGTH ON POWER GENERATED BY PHOTOVOLTAIC CELLS	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
PHYSICS & ASTRO	2ND	DEREK	JANAK	TUNE INTO FOXHOLES AND DIODES	FRIENDSWOOD JUNIOR HIGH SCHOOL	FRIENDSWOOD ISD
PHYSICS & ASTRO	3RD	RACHEL	BATES	HUMAN PERFORMANCE ENHANCED BY PHYSICS	YORK JUNIOR HIGH SCHOOL	CONROE ISD
PLANT SCIENCE	1ST	ANN	DAVIS	THE EFFECT OF ROTATING GERMINATING SEEDS	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
PLANT SCIENCE	HM	ELLA	MATSUDA	BURIED ALIVE	SIDNEY LANIER MIDDLE SCHOOL	HOUSTON ISD
PLANT SCIENCE	2ND	DAYLA	LAROCQUE	A DASH OF SALT	WESTBROOK INTERMEDIATE	CLEAR CREEK ISD
PLANT SCIENCE	3RD	SARAH	ODUM	PAPA TOMATE	PEET JUNIOR HIGH	CONROE ISD
<b>JUNIOR - TEAM</b>						
BEHSCI/BIOCHEM/MEDHEAL	1ST	LAUREN	BADGER	WHITENING YOUR PEARLY WHITES	ST. ANTHONY OF PADUA CATHOLIC SCHOOL	PRIVATE
BEHSCI/BIOCHEM/MEDHEAL	1ST	ANDIE	TONG	WHITENING YOUR PEARLY WHITES	ST. ANTHONY OF PADUA CATHOLIC SCHOOL	PRIVATE
BEHSCI/BIOCHEM/MEDHEAL	2ND	SIDNEY	YLAGAN	1 . . . 2 . . . 3 . . . 4 . . . 5 . . . IS IT SAFE TO EAT	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHSCI/BIOCHEM/MEDHEAL	2ND	JOSH	WEIDIG	1 . . . 2 . . . 3 . . . 4 . . . 5 . . . IS IT SAFE TO EAT	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BEHSCI/BIOCHEM/MEDHEAL	3RD	(TONYA)	CHEN	MY SHINY TEETH & ME	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
BEHSCI/BIOCHEM/MEDHEAL	3RD	KATHARINE	YU	MY SHINY TEETH & ME	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
BOT/ENVSCI/ZOO	1ST	ROBERT	GLAUG	PLANT POWER	KNOX JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	1ST	MATTHEW	CAFFET	PLANT POWER	KNOX JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	2ND	KAYLEIGH	BOLL	FLYING LADIES (METAMORPHOSIS OF THE VANESSA CARDUI)	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	2ND	MACKIE	BLACK	FLYING LADIES (METAMORPHOSIS OF THE VANESSA CARDUI)	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	3RD	CARMEN	WEBSTER	WHAT HAPPENED TO THE BEACH?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
BOT/ENVSCI/ZOO	3RD	ASHLEY	PIONTEK	WHAT HAPPENED TO THE BEACH?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGR/COMP/MATH	1ST	DAVID	WU	THE GREENKLER (A GREENER SPRINKLER)	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
ENGR/COMP/MATH	1ST	VINCENT	ZHANG	THE GREENKLER (A GREENER SPRINKLER)	T. H. ROGERS MIDDLE SCHOOL ED CENTER	HOUSTON ISD
ENGR/COMP/MATH	2ND	CHARLES	NOREN	WHAT'S THE HULL? AND WHAT'S RUDDER?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGR/COMP/MATH	2ND	ZACHARY	WINKEL	WHAT'S THE HULL? AND WHAT'S RUDDER?	MCCULLOUGH JUNIOR HIGH	CONROE ISD
ENGR/COMP/MATH	3RD	STEPHEN	MAYS	ESTES TO APOGEE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
ENGR/COMP/MATH	3RD	JOSH	RUSSEK	ESTES TO APOGEE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
ENGR/COMP/MATH	3RD	BEN	LOOPER	ESTES TO APOGEE	SEABROOK INTERMEDIATE	CLEAR CREEK ISD
PHYSICAL SCIENCES	1ST	LANE	CLARK	THE FUTURE OF TOY ROCKETRY	NOLAN RYAN JUNIOR HIGH SCHOOL	ALVIN ISD
PHYSICAL SCIENCES	1ST	ERIC	TONINI	THE FUTURE OF TOY ROCKETRY	NOLAN RYAN JUNIOR HIGH SCHOOL	ALVIN ISD
PHYSICAL SCIENCES	1ST	ISRAEL	SIERRA	THE FUTURE OF TOY ROCKETRY	NOLAN RYAN JUNIOR HIGH SCHOOL	ALVIN ISD
PHYSICAL SCIENCES	2ND	CAROLINE	YAO	MEASURE THE RAINBOW	ALIEF MIDDLE SCHOOL	ALIEF ISD
PHYSICAL SCIENCES	2ND	TAM	TRAN	MEASURE THE RAINBOW	ALIEF MIDDLE SCHOOL	ALIEF ISD
PHYSICAL SCIENCES	3RD	SUMARTH	MEHTA	PHOTOVOLTAIC POWER	FIRST COLONY MIDDLE SCHOOL	FORT BEND ISD
PHYSICAL SCIENCES	3RD	ZIYAAD	KHAYRATTEE	PHOTOVOLTAIC POWER	FIRST COLONY MIDDLE SCHOOL	FORT BEND ISD
<b>NINTH - INDIVIDUAL</b>						
ANIMAL SCIENCE	1ST	MATTHEW	LAITKEP	IS BORIC ACID EFFECTIVE AGAINST ROACHES?	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ANIMAL SCIENCE	HM	CAITLINE	HAMILTON	EFFECT OF ELECTRIC SHOCK ON REGNERATIN OF PLANARIA	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
ANIMAL SCIENCE	2ND	EMILY	BAUER	WHORLS AFFECTING HORSES	THE ACAD OF SCIENCE & TECH	CONROE ISD
ANIMAL SCIENCE	3RD	CHAMALI	RAIGAMA	EFFECT OF WEATHER ON INSECT'S ATTRACTION TO LIGHT	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BEHAV/SOCIAL SCIENCES	1ST	KATHERINE	ROSELIUS	PSYCH OUT!	HARMONY SCHOOL OF EXCELLENCE	CHARTER SCHOOL

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BEHAV/SOCIAL SCIENCES	HM	KATIE	DENNINGTON	WARPED WORDS AND STROOP EFFECT	MAGNOLIA HIGH SCHOOL	MAGNOLIA ISD
BEHAV/SOCIAL SCIENCES	HM	LISA	FORGER	REMEMBER THIS! HOW DOES GENDER AFFECT MEMORY	WESTBURY HIGH SCHOOL	HOUSTON ISD
BEHAV/SOCIAL SCIENCES	2ND	KRISHNA	PATEL	THE EFFECT OF PRAYER ON DEPRESSION	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BEHAV/SOCIAL SCIENCES	3RD	ASTHA	MITHAL	LIFE MOTIVATION	THE ACAD OF SCIENCE & TECH	CONROE ISD
BIOCHEM/MICRO	1ST	DANIEL	MASSIMINO	EFFECT OF BIOREMEDIATION ON OIL	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BIOCHEM/MICRO	2ND	ALLEN	HU	EFFECTS OF LACTATE CONCENTRATION ON LACTOSE HYDROLYSIS	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BIOCHEM/MICRO	3RD	MARC	HEBERT	INVESTIGATING YEAST METABOLISM	THE ACAD OF SCIENCE & TECH	CONROE ISD
CHEMISTRY	1ST	DANA	STEINER	AT HOME AFIS	ACAD OF SCIENCE & TECH	CONROE ISD
CHEMISTRY	HM	SETH	RIZER	PASS THE TUMS	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
CHEMISTRY	2ND	JONATHAN	ALLING	SUPER CONCRETE	THE ACAD OF SCIENCE & TECH	CONROE ISD
CHEMISTRY	3RD	GRANT	JACOBSEN	GROWING IN ACID AND ALKALI SOILS	ACAD OF SCIENCE & TECH	CONROE ISD
COMPUTER SCIENCE	1ST	JOAN	ZHANG	CRASH AVOIDANCE SYSTEM RELIABILITY	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
COMPUTER SCIENCE	2ND	RISHI	SURESH	EVALUATION OF IMAGE SEGMENTATION ALGORITHMS	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
COMPUTER SCIENCE	3RD	SAMANTHA	CODAY	LISTEN TO THE MUSIC	ACAD OF SCIENCE & TECH	CONROE ISD
EARTH/SPACE SCI	1ST	SARAH	KENNEDY	MEASURING BINARY STARS	ACAD OF SCIENCE & TECH	CONROE ISD
EARTH/SPACE SCI	2ND	IAN	ENRIQUEZ	ROLLING AND SLIDING AWAY	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
EARTH/SPACE SCI	3RD	LUCIE	RODRIGUEZ	POROSITY VS SAND GRAINS	ACAD OF SCIENCE & TECH	CONROE ISD
ENERGY/TRANS	1ST	ALLISON	MARTIN	STUDY OF LIPID CONTENT IN ALGAE	ACAD OF SCIENCE & TECH	CONROE ISD
ENERGY/TRANS	HM	SARAH	AKBANI	EXTRACTING HEAVY OILS EFFICIENTLY USING JANUS PARTICLES	HARMONY SCHOOL OF SCIENCE	CHARTER SCHOOL
ENERGY/TRANS	2ND	ERIC	MENEES	COOL ROOFS, HOT ENERGY SAVINGS?	ACAD OF SCIENCE & TECH	CONROE ISD
ENERGY/TRANS	3RD	LUIS	CATALDO	THE MFC	MAGNOLIA HIGH SCHOOL	MAGNOLIA ISD
ENGINEERING	1ST	SUHEYLA	CAVDAR	THERMAL TRANSPORTATION OF NANOFUIDS	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL
ENGINEERING	HM	HUGO	GOMEZ	COMPARING WASTE AGGREGATES IN CONCRETE	ACAD OF SCIENCE & TECH	CONROE ISD
ENGINEERING	2ND	NADER	ASGARI-TARI	SALT BE GONE!!!	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ENGINEERING	3RD	RHYS	KROES	TENSILE STRENGTH OF COTTON FIBERS	ACAD OF SCIENCE & TECH	CONROE ISD
ENV SCI	1ST	GABRIELLA	QUINTANA	OYSTER RESTORATION	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ENV SCI	HM	TOLUWANI	SOARES	MISSION POSSIBLE: OIL SPILL CLEAN-UP	THE ACAD OF SCIENCE & TECH	CONROE ISD
ENV SCI	2ND	KATHERINE	JENSEN	NA CL REMEDIATION OF THE SOIL	THE ACAD OF SCIENCE & TECH	CONROE ISD
ENV SCI	3RD	ROMIL	PATEL	THE EFFECT OF MEMBRANES ON REVERSE OSMOSIS EFFICIENCY	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
MATHEMATICS	1ST	SEAN	BAILEY	THE RIEMANN HYPOTHESIS AND CHOATIC FIELD THEORY	ACAD OF SCIENCE & TECH	CONROE ISD
MATHEMATICS	HM	ANNA-LIZZI	GRAWE	COPPER PENNIES VS ZINC PENNIES	ACAD OF SCIENCE & TECH	CONROE ISD
MATHEMATICS	2ND	AARON	GRAEVE	ORBITAL DISTANCE OF LIGHT AROUND A BLACK HOLE	ACAD OF SCIENCE & TECH	CONROE ISD
MATHEMATICS	3RD	PRATYUSHA	PILLA	MODELING EPIDEMIC SPREAD	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
MEDICINE/HEALTH	1ST	DIANA	RUAN	THE MECHANISM BEHIND FISH OIL IMPROVING HEALTH	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
MEDICINE/HEALTH	HM	JENNIFER	RIEGER	REVENGE ON THE BLACK MONSTER	THE ACAD OF SCIENCE & TECH	CONROE ISD
MEDICINE/HEALTH	HM	ERIKA	STORLI	THE EFFECTS OF ONION VS TEA ON DAPHNIA HEART RATE II	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
MEDICINE/HEALTH	2ND	GRANT	HALLBAUER	TOO SLOW FOR YOUR LOW	THE ACAD OF SCIENCE & TECH	CONROE ISD
MEDICINE/HEALTH	3RD	ELEANOR	JOHNSON	A MEANINGFUL COMPLEXION	ACAD OF SCIENCE & TECH	CONROE ISD
PHYSICS & ASTRO	1ST	RASHMI	VIDYASAGAR	THE EFFECT OF TEMPERATURE ON THE PITCH OF SOUND	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
PHYSICS & ASTRO	HM	ALEJANDRA	ORTEGA	AERODYNAMICS IN GOLF	B JORDAN HIGH SCHOOL FOR CAREERS	HOUSTON ISD
PHYSICS & ASTRO	2ND	NICHOLAS	MCCOY	TESTING THE EFFICIENCY OF INDUCTIVE COUPLING	ACAD OF SCIENCE & TECH	CONROE ISD
PHYSICS & ASTRO	3RD	ERIKA	TAPIE	KICKING MY BALLS	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
PLANT SCIENCE	1ST	TAYLOR	LAWSON	PLANT GRAFTING II	THE ACAD OF SCIENCE & TECH	CONROE ISD

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PLANT SCIENCE	2ND	ROSS	MCNULTY	PLANT ROOT TO SOIL RATIO AND SOIL EROSION	THE ACAD OF SCIENCE & TECH	CONROE ISD
PLANT SCIENCE	3RD	EMILY	HANSEN	POISON PATH	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
<b>NINTH - TEAM</b>						
ENGR/PHYSICALSCI(Team)	1ST	CORBIN	MORRENT	THE PIEZO ELECTRIC EFFECT	HARMONY SCIENCE ACAD BEAUMONT	CHARTER SCHOOL
ENGR/PHYSICALSCI(Team)	1ST	OMAR	PURGHOL	THE PIEZO ELECTRIC EFFECT	HARMONY SCIENCE ACAD BEAUMONT	CHARTER SCHOOL
ENGR/PHYSICALSCI(Team)	2ND	ISHA	MITTAL	PURIFYING WATER THROUGH SOLAR DISTILLATION	ACAD OF SCIENCE & TECH	CONROE ISD
ENGR/PHYSICALSCI(Team)	2ND	GRANT	KERN	PURIFYING WATER THROUGH SOLAR DISTILLATION	ACAD OF SCIENCE & TECH	CONROE ISD
ENGR/PHYSICALSCI(Team)	3RD	SHIFA	ABUZAID	DOES CO NI AL PRODUCE A MORE EFFECTIVE SMA THAN NI TI PD?	HARMONY SCHOOL OF SCIENCE	CHARTER SCHOOL
ENGR/PHYSICALSCI(Team)	3RD	ARSHEEN	MEMON	DOES CO NI AL PRODUCE A MORE EFFECTIVE SMA THAN NI TI PD?	HARMONY SCHOOL OF SCIENCE	CHARTER SCHOOL
LIFE SCIENCES(Team)	1ST	ERUM	DHANJI	ALCOHOL AND ENERGY	AL-HADI SCHOOL OF ACCELERATIVE LEARNING	PRIVATE
LIFE SCIENCES(Team)	1ST	FATIMA	RAZA	ALCOHOL AND ENERGY	AL-HADI SCHOOL OF ACCELERATIVE LEARNING	PRIVATE
LIFE SCIENCES(Team)	2ND	KATHERINE	EVERETT	DIOXIN POLLUTION: LAB VS FIELD	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
LIFE SCIENCES(Team)	2ND	CARLENE	EVERETT	DIOXIN POLLUTION: LAB VS FIELD	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
LIFE SCIENCES(Team)	3RD	NATALIE	SULLIVAN	THE EFFECTS OF PRIMING ON MOOD	ACAD OF SCIENCE & TECH	CONROE ISD
LIFE SCIENCES(Team)	3RD	EILEEN	SULLIVAN	THE EFFECTS OF PRIMING ON MOOD	ACAD OF SCIENCE & TECH	CONROE ISD
<b>SENIOR - INDIVIDUAL</b>						
ANIMAL SCIENCE	1ST	VICTORIA	DOBBIE	EXTERMINATING THE SOLENOPSIS INVICTA	THE ACAD OF SCIENCE & TECH	CONROE ISD
ANIMAL SCIENCE	2ND	MICHELLE	HARRIS	FISHY BUSINESS	CLEAR CREEK HIGH SCHOOL	CLEAR CREEK ISD
ANIMAL SCIENCE	3RD	SARAH	MC CALL	HOW LOW CAN YOU GO?	TRAVIS HIGH SCHOOL	FORT BEND ISD
BEHAV/SOCIAL SCIENCES	1ST	DEXTER	MC COY	DO YOU THINK YOU CAN? A STUDY OF PERCEIVED SELF EFFICACY	TRAVIS HIGH SCHOOL	FORT BEND ISD
BEHAV/SOCIAL SCIENCES	HM	VAN-ANH	MAI	VISUAL STIMULUS VS AUDITORY STIMULUS	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
BEHAV/SOCIAL SCIENCES	HM	AMANDA	STEINKE	SCENT OF A MEMORY	THE ACAD OF SCIENCE & TECH	CONROE ISD
BEHAV/SOCIAL SCIENCES	2ND	CHRISTINA	WASSEF	THE EFFECT OF IMPULSIVITY ON HIGH SCHOOL GRADES	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BEHAV/SOCIAL SCIENCES	3RD	AUDREY	WASSEF	OBSESSIVE - COMPULSIVENESS AND ACADEMIC GRADES	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
BIOCHEM/MICRO	1ST	LAUREL	BINGMAN	TRANSDIFFERENTIATION: A GATEWAY TO DIABETES TREATMENT	THE ACAD OF SCIENCE & TECH	CONROE ISD
BIOCHEM/MICRO	HM	MEGAN	BROWN	CHLOROPLAST CURE	THE ACAD OF SCIENCE & TECH	CONROE ISD
BIOCHEM/MICRO	2ND	TIANJIAO	ZHANG	A NOVEL ANTI-TUMOR IMMUNOTHERAPY UTILIZING FLAGELLIN	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
BIOCHEM/MICRO	3RD	CARRIE	LI	PHOTOLYASE: DOCTORING DNA DAMAGE	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
CHEMISTRY	1ST	SUNIL	PAI	AFFORDABLE ELECTRO CHEMISTRY LAB FOR HIGH SCHOOLS	KINKAID SCHOOL	PRIVATE
CHEMISTRY	2ND	NEERJA	AGGARWAL	FROM ALGAE TO ENERGY	HIGHTOWER HIGH SCHOOL	FORT BEND ISD
CHEMISTRY	3RD	KIRA	KURTZMAN	OSCILLATING CLOCK REACTIONS	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
COMPUTER SCIENCE	1ST	SRIKRISHNA	RAGHAVAN	ALGORITHMIC OPTIMIZATION II	ACAD OF SCIENCE & TECH	CONROE ISD
COMPUTER SCIENCE	HM	NASIR	ADAYA	INTEL I7 920 OVERCLOCKING ANALYSIS	TRAVIS HIGH SCHOOL	FORT BEND ISD
COMPUTER SCIENCE	2ND	SHANE	PAN	CRAZY BALLS: THE STUDY OF SPHERES IN MOTION	ACAD OF SCIENCE & TECH	CONROE ISD
COMPUTER SCIENCE	3RD	JESSICA	LUND	CODE-TALKING	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
EARTH/SPACE SCI	1ST	MACY	BRINTON	THE MANY FACES OF A SEAWALL	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
EARTH/SPACE SCI	2ND	ARIANNA	BARRERA	WHAT TYPE OF ROOF WILL WITHSTAND HURRICANE WINDS?	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
ENERGY/TRANS	1ST	TERESA	WU	DESIGNING WIDE-ANGLE SOLAR CONCENTRATORS	ACAD OF SCIENCE & TECH	CONROE ISD
ENERGY/TRANS	HM	RACHAEL	MOFFATT	WIND OR SHINE?	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ENERGY/TRANS	2ND	VICTORIA	ARMSTRONG	BEAT THE HEAT: A STUDY OF RADIANT BARRIERS	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
ENERGY/TRANS	3RD	LAURA	BRADLEY	SOLAR STORAGE	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ENGINEERING	1ST	COLTER	BROG	ENERGY DEPOSITION: M855 VS M67	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
ENGINEERING	HM	NATALIE	MARSHALL	AERODYNAMIC BRICKS	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD

## 2010 Science Engineering Fair of Houston Place Award Winners

ENGINEERING	2ND	KONRAD	WERZNER	WIRELESS POWER TRANSMISSION	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
ENGINEERING	3RD	JOHN	ROBERTS	REDUCE, REUSE, INSULATE?	THE ACAD OF SCIENCE & TECH	CONROE ISD
ENV SCI	1ST	CAMERON	STRONG	GETTING CARRIED AWAY IV	ACAD OF SCIENCE & TECH	CONROE ISD
ENV SCI	HM	LIN	BOYNTON	THE EFFECT OF PHARMACEUTICAL RESIDUES IN WASTEWATER	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
ENV SCI	2ND	MADLINE	LANDON	GET THE LEAD OUT	FRIENDSWOOD HIGH SCHOOL	FRIENDSWOOD ISD
ENV SCI	3RD	APROTEEM	CHOUDHURY	OXYGEN SATURATION ON BIOREMEDIATOR EFFICIENCY	CLEAR SPRINGS HIGH SCHOOL	CLEAR CREEK ISD
MATHEMATICS	1ST	JOSEPH	WONG	CONTINUITY EQUATION TO QUANTIFY CAROTID STENOSIS	ACAD OF SCIENCE & TECH	CONROE ISD
MATHEMATICS	HM	ELIZABETH	ST. LAURENT	THE BEES KNEES	ACAD OF SCIENCE & TECH	CONROE ISD
MATHEMATICS	2ND	SUDHA	VERMA	SHIELDS & FLUOROSCOPY TIMES: A STATISTICAL ANALYSIS	CLEMENTS HIGH SCHOOL	FORT BEND ISD
MATHEMATICS	3RD	ELLEN	ZHOU	KINETICS OF NUCLEAR REACTORS	CLEAR BROOK HIGH SCHOOL	CLEAR CREEK ISD
MEDICINE/HEALTH	1ST	KRISTINA	DUAN	DEVELOPMENTAL POTENTIAL OF BONE MARROW DERIVED CELLS	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
MEDICINE/HEALTH	HM	SAAM	MOTAMEDI	GOLD NANOPARTICLES FOR EARLY DETECTION OF CANCER	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
MEDICINE/HEALTH	HM	NEHA	REDDY	CAMPTOTHECIN ANALOG EFFECTS ON TUMOR CELL LINES II	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
MEDICINE/HEALTH	2ND	ZHUYI	SUN	EMODIN: A NEW DRUG FOR RESISTANCE IN CML - A MECHANISM APPROACH	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
MEDICINE/HEALTH	3RD	JIAWEN	WEI	KLF4A, A TARGET FOR PANCREATIC CANCER	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
PHYSICS & ASTRO	1ST	LYRIC	GILLETT	NOVEL METHOD: MEASURING HIGH ENERGIES IN SONOLUMINESCENCE	CORNERSTONE HIGH HOMESCHOOL	PRIVATE
PHYSICS & ASTRO	HM	TYLER	MROSKO	IMPACT OF THRUST AND STATIC AIRSPEED	ACAD FOR SCIENCE & HEALTH PROF	CONROE ISD
PHYSICS & ASTRO	2ND	VALENTIN	TUZHILKIN	MODELING PLANET ORBITS	ACAD OF SCIENCE & TECH	CONROE ISD
PHYSICS & ASTRO	3RD	ADITYA	MUKERJI	SKIDDING TO A STOP	ACAD OF SCIENCE & TECH	CONROE ISD
PLANT SCIENCE	1ST	KATHRYN	POWELL	PLANTS ON THE NIGHT SHIFT	CLEAR LAKE HIGH SCHOOL	CLEAR CREEK ISD
PLANT SCIENCE	2ND	SANDHYA	THIYAGARAJAN	A CONVENIENT TRUTH	TRAVIS HIGH SCHOOL	FORT BEND ISD
PLANT SCIENCE	3RD	JESSICA	MARTIN	PHYTOREMEDIATION: A SOLUTION TO POLLUTION?	TRAVIS HIGH SCHOOL	FORT BEND ISD
<b>SENIOR - TEAM</b>						
SENIOR(TEAM)	1ST	PENGXIANG	XU	RETURN TO SERENITY: TURNING NOISE INTO RENEWABLE ENERGY	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
SENIOR(TEAM)	1ST	ZHIYANG	ZENG	RETURN TO SERENITY: TURNING NOISE INTO RENEWABLE ENERGY	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
SENIOR(TEAM)	1ST	FENG	LING	RETURN TO SERENITY: TURNING NOISE INTO RENEWABLE ENERGY	BELLAIRE SENIOR HIGH SCHOOL	HOUSTON ISD
SENIOR(TEAM)	2ND	TODD	OLLRE	STEALING FROM NATURE	TRAVIS HIGH SCHOOL	FORT BEND ISD
SENIOR(TEAM)	2ND	ROBERT	GRAHAM	STEALING FROM NATURE	TRAVIS HIGH SCHOOL	FORT BEND ISD
SENIOR(TEAM)	2ND	CAMERON	STADTFELD	STEALING FROM NATURE	TRAVIS HIGH SCHOOL	FORT BEND ISD
SENIOR(TEAM)	3RD	DJENABA	ASWAD	THE STUDY OF LATENCIES IN NETWORKING	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL
SENIOR(TEAM)	3RD	HIRA	MUGHAL	THE STUDY OF LATENCIES IN NETWORKING	HARMONY SCIENCE ACAD HOUSTON	CHARTER SCHOOL