

Chatham Education Foundation
Faculty Grants
1997-2006

Fall 2006 – 32 grants totaling \$33,788

MILTON AVENUE SCHOOL

*Donna Callanan, Dorothy McCorry – **Where are you From?*** – Books and recording devices will explore family traditions and history with children, teaching them how our lives in the local community affect and relate to the world around us.

*Linda Clark, Valerie Palmer – **Let Me Tell You a Story*** – Books, visual aides and props will help make concepts and stories come alive for students in the District's Preschool Readiness and Enrichment Program (PREP).

*Marilyn Kelly, Kathy Leonard, Beth Zimmer – **The Great State of New Jersey*** – Materials will be purchased to enhance the new third grade social studies curriculum focusing on the history, geography and government of the "Great State."

SOUTHERN BOULEVARD SCHOOL

*Robin Ciccone, Angela Leo, Jaclyn Sleder – **Classroom Community Centers*** – Three first-grade classrooms will set up Literacy Centers stocked with a variety of multi-sensory based materials and activities.

*Chris Dalton, Mark Stevens – **I Stack, You Stack, We All Can Cup Stack*** – Thirty-five sport packs, timers and mats will augment physical education classes as well as be available with supervision for students before, during, and after school. This growing sport is an activity that can promote brain-based learning, agility, and mental focus.

*Penny Hammond, Valerie O'Connor – **Lively Listeners*** – Listening centers consisting of a CD/cassette player/recorder, headphones, junction box, blank CDs and storage box will be set up in each of the seven first-grade classes to help develop fluency and comprehension by allowing children to listen and read along with a variety of materials and texts.

*Penny Hammond, Valerie O'Connor – **Readers Theatre Books*** – The District's new literacy assessment emphasizes fluency and comprehension, and the purchase of Readers Theatre books for all seven first-grade classes will encourage those skills through intonation, expression, and inflection while rehearsing the text.

*Elsa Slater – **Together in Rhythm: Southern Boulevard Drum Circle*** – Drums and other percussion instruments will be used in the music program. A drum circle focuses on creativity, exploration, personal expression, communication and cooperation.

WASHINGTON AVENUE SCHOOL

*Carolanne Hines, Shannon Paton – **Use Your Words*** – Materials will help create an interactive Word Wall for every classroom in which students will be able to move the pre-cut grade level sight-words and teachers will be able to manipulate the words to facilitate skill-focused instruction.

*Joel Kuhn, Donna Monica – **New Jersey: A Garden in the Global Community*** – K-3 students will benefit from the appearance of Lisa Funeri Willever, a noted New Jersey author, who will focus her discussions on our state by sharing the excitement of its history and heroes through her fictional character and real-life settings in the Garden State.

*Diane Tullo – **Espanol Para Los Ninos*** – New, updated software will extend a previous grant, "Jumping into Spanish," to be used as a reinforcement for third graders to learn to read and pronounce Spanish vocabulary and also as an introduction to Spanish for grades one and two as an after school enrichment.

LAFAYETTE SCHOOL

*Darlene Bakur, Sue Keating – **An Interdisciplinary Approach to the Exploration and Discovery of Native American Cultures*** – The newly adopted fifth grade social studies curriculum will be augmented through cross-curricular books, activities and materials for each fifth grade team.

Shay Coleman, Jacqueline Bradley, Sharon Kiss – **Childrens Hands Across the Halls as Mentors** – Educational games and materials will expand a previous grant that promotes personal and educational connections between Lafayette students and High School mentors.

James Cronin – **Great Swamp Science Safari** – Field guide books will benefit the fifth grade science “photo safari” visit to the Great Swamp Nature Center, enabling students to perform a detailed search for animal tracks, insects birds, plants and trees within the ecosystems.

Robin Hansen, Valeta Pafford, Maureen Stryker – **Singing and Signing: A Patriotic Salute** – Videos and handbooks will help teachers and students learn to sign the patriotic songs that are sung each morning at school.

Jennifer Newcombe – **Building Fluency** – CD/cassette listening centers will complement the *Treasures* program for fifth grade classrooms, enhancing the comprehensive balanced literacy program for language arts as students work on improving fluency in reading.

Randy Raffo, Sue Sigmund – **Dance Revolution** – Two Dance Pad stations will be added to the physical fitness rotation, motivating students to “get up and move!”

Pam Wong – **Capture the Moment! Photojournalism at Lafayette** – Digital cameras and related media will be used by students as they learn to photograph and then manipulate images in Word documents, PowerPoint presentations, slideshows and collages.

Erik Yates – **Train Your Brain!** – Math facts, observation, and reasoning skills will be addressed by a set of Nintendo DS hand-held computers with Brain Age and Big Brain Academy software. The addition of two new technological advances will allow these devices to be shared with social studies classes.

CHATHAM MIDDLE SCHOOL

Susan Butler, RN – **It’s What’s Inside that Counts: Skeleton and Body Torso Learning Models** – A skeleton and body torso will be available for students, teachers and parents to learn more about basic anatomy and physiology with a hands-on approach.

Elissa Cohen-Michel, Kristin Leo and Lynn Polan – **Poetry in Action** – Teaching artists from the Shakespeare Theatre of NJ will conduct a poetry development workshop with faculty and spend a day with students demonstrating techniques.

Pat D’Alessandro – **Digital Storytelling** – Digital cameras, used in conjunction with Photo Story software, will allow special education students to create digital stories as a means to accelerate comprehension and critical thinking.

Doree Kesselbrenner – **M.A.P. Handbook** – The production of the M.A.P. (Maximizing Academic Potential) Handbook will accompany the M.A.P. program to offer study, organizational and time management support to students.

Mary O’Reilly, Amanda Klenert and Susan Caruso – **Interactive Math Classroom with Technology** – The InterWrite SchoolPad 400 will complement the recently installed Smartboards to allow math teachers to interact and annotate over any computer application from anywhere in the room.

CHATHAM HIGH SCHOOL

Francena Brantley – **Habitat Revitalization** – Students will design and plant a butterfly garden and study the life cycle and migration patterns of Monarch Butterflies.

Mike Curran – **Casting with Information** – Podcasting equipment will be used in English classes to improve students’ understanding of works of literature that are read and performed in the classroom.

Joe Gaba – **InterWrite PRS RF** – A wireless assessment tool will enable teachers to assess each student within the classroom and readily check for understanding and concept mastery.

Brien Gorham – **CougarNet Radio** – Podcasting equipment will be used by students to create a virtual radio station with original programming.

Elizabeth Howson – **The Study of Intermolecular Forces using Manipulatives and Molecular Modeling; a Process Oriented Guided Inquiry Activity** – Magnetic molecular models and computer animation will help Chemistry students visualize the concept that intermolecular forces determine the physical properties of molecular compounds.

Eric Hreha – **Mural Works** – Students will take a cross curricular approach to producing and displaying public artwork in the halls of CHS and create a chapter of the National Art Honor Society.

Barbara Klemp – **A Cappella Workshop with the Yale Spizzwinks** – A vocal workshop will help choral students explore choral music at the college level.

Sarah Savary – **Olé Voilà Los** – A subscription to ClassPak will aid teachers in authentic, reality-based assessment of proficiency levels of world languages.

Fall 2005 – 24 grants totaling \$28,161

MILTON AVENUE SCHOOL

Marilyn Kelly (partnering with *Marty Visitacion, Peggy Melvin, & Liz Landy*) -- **Playground Map of the USA** -- A 20x30 foot map of the USA will be painted and labeled with state abbreviations.

Melissa Battaglia, Judy Casey, Dorothy McCorry -- **Reader's Theatre** -- Students will practice reading fluency and expression by using grade level performance scripts.

Debra Keeley -- **Vamos a la Biblioteca** -- The World Language program will be enriched with Spanish books and videos. (Milton, Southern Blvd., Washington Ave.)

SOUTHERN BOULEVARD SCHOOL

Jaclyn Sleder & Robin Seipel-Cicccone -- **Egg-citing Life Cycles Part 2** -- Purchase of an incubator, web cam, and other materials to explore the importance of life cycles of chickens/ducks.

Karen Leister & Elizabeth Gaynor-- **F.A.S.T (Food Allergy Support Team) Friends** -- Support groups and purchase of materials to help manage this serious health challenge.

Ralph Pesapane -- **International Day** -- The purchase of interactive globes, atlases, world puzzles, and other materials will enhance International Day, as well as the social studies curriculum.

Helen Comba -- **Lesson Study: Developing Comprehension Skills** -- Books will be purchased for high performing readers to facilitate critical thinking skills.

Mark Stevens & Dan Lederer -- **Wellness: Step by Step** -- Students will use pedometers to explore the relationship between steps taken each day and wellness.

WASHINGTON AVENUE SCHOOL

Donna Monica, Cheryl Sabins, Nancy Volker, & Bryan Fleming -- **Investigation & Exploration of Third Grade Science** -- Science equipment will be purchased for hands-on experiments to explore the concepts being taught.

Carolanne M.V. Hines & Stephanie Kenny -- **Leap into Reading** -- Learning tools that focus on sound skills will be helpful to students, and support the curriculum.

Shannon Paton & Mary Fran Johnson -- **Pondering Ponds** -- A pond habitat will be created and cared for by the students.

LAFAYETTE SCHOOL

Wendi Weglarz -- **American Legends – An Integrated Reading Unit** -- Students will utilize a historical figures book collection to develop multiple skills while learning about how events shape lives and how people shape the world.

Valeta Pafford -- **"Friend"-ly Math** -- Students will meet pen pals from another NJ school and share math games/activities with them.

Maureen Stryker & Michael Raguseo -- **Ikids: Shuffle into the LMC** -- Students, teachers, and parents will have access to downloaded books on ipod shuffles.

Shay Coleman & Sharon Kiss – **Links** -- Science concepts will be linked to literature in the language arts classroom.

Erik Yates -- **Satellite Students: Where am I – Exactly?** -- Students will learn about latitude, longitude, and orienteering by using hand-held global positioning system devices.

CHATHAM MIDDLE SCHOOL

Susan Butler -- **The Adolescent 411 – Health Information Center** -- The Health Office will provide up to date pamphlets on a variety of teen health issues.

Katrina Keeshen & Virginia Connolly -- **Advisory/Homeroom Enrichment** -- Materials to enhance the Advisor/Advisee Homeroom Program.

Pam McHugh -- **Mobile Demonstration Table with Mirror** -- Allows larger groups of students to view demonstrations.

CHATHAM HIGH SCHOOL

Stephen Fineman -- **Battle of the Brains** -- The purchase of academic quiz questions, a timer, and buzzer system will help expand participation in Academic Team events.

Kiera L. Acri -- **Chatham Township Bicentennial: Tile Murals** -- Art classes will draw images of Chatham Township buildings. The student-made images will be transferred onto ceramic tiles that will be framed and become part of a permanent display.

Ralph Costa & Margaret Anne Holzer -- **Evaluation of Lead and Mercury Concentrations in Surface Soils of the Chatham Schools, Township and Borough, Morris County, NJ** -- Samples will be collected and described, field tests performed, and lab results compared to NJDEP criteria.

Lori Gironda -- **Macroinvertebrate Mayhem: Assessing Water Quality Through Biometrics** -- Biology and math classes will assess the health and condition of Loantaka Brook Reservation.

Stacy Del Vecchio -- **PAWS Teambuilding** -- Peers Adjusting With Support Program (PAWS) leaders help freshmen students adjust to the transition to high school, and the purchase of supplies will help leaders in this effort.

Spring 2005 – 3 grants totaling \$3,500

LAFAYETTE SCHOOL

Rosemary Cooke -- **The Making of a Nation: From Page to Stage** -- Students will learn about the making of our nation by writing and performing historic reenactments using authentic costumes and props. This project will combine social studies and the performing arts and will target skills in reading, writing, research and dramatization.

CHATHAM HIGH SCHOOL

Brian Conti -- **Magic of transcribing works for Symphony Orchestra into Marching Band Arrangements** -- Exposing band students to the complex process of orchestrating symphonic music into marching band transcriptions,

with the end result being two transcriptions to be performed by the 2005 Chatham High School Marching Band in the fall.

Helene Davis and Margaret Anne Holzer -- Sense of Place: Viewing Earth from Both Scientific and Artistic Perspectives -- An interdisciplinary project uniting science and art in the exploration of landforms. Upon understanding how satellite images are made using remote sensing and image analysis (Landsat imagery), earth science students and art students will select an image and recreate it using techniques of batik.

Fall 2004 - 12 grants totaling \$13,000

MILTON AVENUE SCHOOL

Jennifer Cifrodella -- Exploring Theater Through Play Writing and Puppetry -- A movable theater and some puppets are purchased for students in grades K-3 to plan and improvise plays. The students are to cooperate, imagine, assume roles, and interact in dramatizations.

SOUTHERN BOULEVARD SCHOOL

Michael D'Aloia & Mary Keating -- Dare to be Different -- The students are given the opportunity to explore tolerance, differences, and diversity in our community. The students embark on a reading journey, fostering tolerance through their exposure to other cultures, people with special needs, and differences among people.

Emily Devine & Carolyn Hickey -- Archaeology Alive! Tracks and Traces of the Past in the Present -- A project designed to enhance student learning of the 2nd grade science curriculum entitled Clues from the Past. Activities promote scientific inquiry, problem solving, writing and reading. Students are to participate in archaeological digs. (Southern Blvd.)

Jane Erickson -- Science Day for Grades 2 and 3 -- A one-day program for 2nd and 3rd grades is to be held on January 20, 2005, focusing solely on Science. Presenters from The Franklin Institute, St. Hubert's Animal Shelter, and the Turtleback Zoo are involved in the day. Volunteers are to be dressed as famous scientists. The students are to experience the thrill of science.

WASHINGTON AVENUE SCHOOL

Eugene Albanese -- Climbing Wall -- The physical benefits associated with climbing are realized with the purchase of a climbing wall, 8 feet high and 50 feet long. The climbing wall is not only fun for the students but builds their confidence as well.

Bryan Fleming, Andie Elwell, & Mary P. Quigley -- First in Math and MATH24 -- By playing stimulating math games in the classroom and online, 2nd and 3rd grade students strengthen their math skills. Studies show that students who play the MATH24 game on a regular basis see measurable improvement in math skills.

Joel Kuhn, Cheryl Sabins, & Kay Grusenski -- Kids are Poets Too! -- An intensive four-day workshop conducted on-site by the New Jersey Writers Project Artists-in-the-Schools is held to stretch the creative expression of 2nd and 3rd graders. The use of words, for the images, mood, and stories in poems created by each student, is enhanced.

CHATHAM MIDDLE SCHOOL

Laurie DeBiase, Christie Spriggs, & Dean Kravitz -- The Composing Process -- A composer, Loren Toolajian, is commissioned to write a piece for the 7th and 8th grade bands. He is to work with CMS musicians to rehearse the piece, as well as to explore the composing process.

CHATHAM HIGH SCHOOL

Judy Anderson & Shari Castelli -- Moving Heaven and Earth -- A variety of students are united in interdisciplinary activities culminating in the transformation of the courtyard and short hallway adjacent to the Media Center into aesthetically pleasing spaces. The project combines the abstract (literary and artistic appreciation) with the concrete

(horticultural activities and artistic expression). Students work collaboratively to beautify the spaces, which are accessible and enjoyable for all members of the high school community.

Helene Davis -- A Day in Clay -- An accomplished artist/teacher, Cliff Mendelson, as the Artist-in-Residence, is providing an appreciation for the art of clay through demonstrations, hands-on projects and discussion on aspects of culture and art history. Art, design, and creativity are discussed in relationship to other disciplines, throughout the day-long workshop.

Lori Gironda & Frank Heffernan -- A Closer Look at Loantaka Brook: Stewards of the Stream -- In a joint effort between the AP Biology Class and the Environmental Science Class, students establish a stewardship for Loantaka Brook, determine parameters for data collection, collect and analyze water chemistry and hydrologic data, and submit data to the Environmental Protection Agency for the purposes of assessing the integrity of the watershed.

Michael LaSusa -- Student Growth Assistance Program -- Students in the school who experience difficulties in the areas of attendance, academics, and behavior, are matched with a faculty mentor. The student and mentor work together in creative and non-punitive ways to realize gains. Several educational/inspirational field trips, such as college visits and interesting places of employment, are taken during the year.

Spring 2003 – 7 grants totaling \$7,000

SOUTHERN BOULEVARD SCHOOL

Jennifer Shapiro and Adriane Collett -- Southern Blvd. School Theater Troupe -- To provide 2nd and 3rd graders with the development and production of theatrical performances, and to be exposed to the aspects of theatrics, drama, public speaking, movement, set building, stage design, costume and make-up.

Mark Steven -- With Safety and Fitness for All -- To provide space-efficient fitness equipment for students to gain appreciation of safe movement and to explore the muscle groups.

WASHINGTON AVENUE SCHOOL

Eugene Albanese -- Fitness Station -- To purchase Sportscape fitness stations to help improve the fitness ability of the students.

Joel Kuhn, Nancy Welch, Susan Greenberg, Lois Donato, and Elizabeth Mollineaux -- Lego Early Simple Machines -- To gain hands-on experience with gears, wheels, levers, and others of the Lego Early Simple Machines Kits, to generate excitement, a sense of accomplishment and enhance tactile long-term memory.

*Elizabeth Gaynor and Lydia Macintosh-Haye-- Sticks and Stones May Break My Bones and Words Can Certainly Hurt Me --*To increase awareness of students, teachers, and parents about the prevalence of teasing and bullying behaviors, to teach students strategies and skills to cope with situations in which they are the target of some form of teasing and/or bullying, to enhance teachers' and parents' skills at identifying and addressing any form of bullying behavior. (Milton Ave., Southern Blvd., and Washington Ave.)

LAFAYETTE SCHOOL

Shay Coleman, Jacqueline Cox-Bradley, Sue Keating, and Sharon Kiss -- Children's Hands Across the Halls as Mentors -- To promote mentoring as a strategy to make sure no child is left behind, to target children who may be at risk and/or in need of youth friendship and guidance. The mentor can be essential for reinforcing the importance of school, fostering good work habits, and study skills, and providing youth with the information needed to make the right choices for the challenges of the future.

CHATHAM HIGH SCHOOL

Tom Gray and Sharon Castelli -- April Showers; CHS Flowers -- To improve the lighting, air circulation, and water delivery system, add temperature monitoring, and install permanent overhead pipes to accommodate irrigation tubing, hanging plants, and shade cloth installation in the greenhouse.

Fall 2002 -- 6 grants totaling \$5,000

MILTON AVENUE SCHOOL

Trudi Bernardi: *Early Literacy Through Big Books*--To develop language fluency in both reading and writing, by exposing children to a variety of experiences with print. Big Book format allows the teacher to read to the class while all the students can view the pictures and text.

SOUTHERN BOULEVARD SCHOOL

Elsa Slater: *Music to Our Ears: A Musical Lending Library*--To provide students, parents, and teachers with the opportunity to early access a collection of quality music materials, by purchasing a number of books, videos and recordings that have been identified as quality works appropriate for children.

CHATHAM MIDDLE SCHOOL

Trish DeMallie: *Teaching French Culture Via French Cinema*-- To gain a better appreciation of French life and culture through the medium of French cinema by purchasing a DVD/VCR player and using French films and lesson plans developed by Film Arobics which will expose students to modern and French Classic films.

Ina Sue Kamerman and Judy Shapiro: *Writing Assistive Technology* -- To purchase the Write: Out Loud and Co. Writer 4000, a word processing assistive technology designed to help learning disabled students in writing. The software reads out loud what the student writes providing auditory feedback and encouraging the reluctant writer.

CHATHAM HIGH SCHOOL

Shari Castelli: *Greenhouse* -- To purchase start up materials to grow herbs, flowers, fruits, and vegetables in the greenhouse, and to gain a hands-on understanding of plant anatomy and physiology.

Margaret Anne Holzer: *Inquiry in Earth Science*-- To provide students with a number of tools to use to investigate the soil in the community, the quality of the atmosphere, strength of the sun and terrestrial heat lost back into the atmosphere, by purchasing equipment needed for the studies including soil pH meters, sun sensors, and ozone card.

Spring 2002 – 13 grants totaling \$10,000

MILTON AVENUE SCHOOL

Jewel Barkley: *My Milton Caring Bag* -- To counter the lack of accurate knowledge by educating children to allay their fears when learning that they or a classmate has a serious disease, by purchasing a series of books "Dr. Wellbook" designed to address this issue. A Milton Caring Bag containing an appropriate book and other activity tools will be given to students with an illness.

Melissa Battaglia and Judith Casey: *Exploring Non-Fiction in the Classroom*-- Using "Time for Kids Exploring Non-Fiction Kit", 3rd graders will apply a variety of non-fiction reading skills like guided reading groups, literacy centers, and whole class instruction. Each kit contains 60 activity cards to help provide a supportive environment for reading informational text that is challenging.

Marilyn Kelly: *Work is Easy with Simple Machines*--To problem solve, think creatively, work cooperatively, and construct their own knowledge of the science of simple machines through hands on activities provided by the K'NEX Education Simple Machines Deluxe Set of levers, pulleys, wheel, and axles, gears and inclined planes.

SOUTHERN BOULEVARD SCHOOL

Helen Comba: *It's Time to Explore Non-Fiction* -- To facilitate the integration of non-fiction reading skills throughout the curriculum by purchasing materials to enable teachers to differentiate instruction meeting the needs of students of different reading abilities and helps students address NJ Core Curriculum Content Standards.

Angela Leo, Melissa Pawlishyn and Allyson Thomas: *Croak-A-Doodle-Do* -- To partake in the role of scientist, observing and recording daily data and the rapid changes in the individual steps of the life cycle of a tadpole, by funding aquariums in both 2nd grade classrooms.

WASHINGTON AVENUE SCHOOL

Joel Kuhn, Jillian Herrigal, and Diane Tullo: *The Art of the Book*-- To teach 2nd grade students "The Art of the Book", by producing a book of poetry with illustrations featuring a dinosaur theme, working with the librarian, art teacher and technology teacher.

Diane Tullo and Debra Keeley: *Jumping into Spanish*-- To fund the purchase of software called "Jumpstart Spanish" to provide an alternate method for children in grades 1-3 to learn to read and pronounce Spanish vocabulary, learn about Spanish culture and music. (Milton Ave., Washington Ave.)

LAFAYETTE SCHOOL

James Donough: *Schools Attuned*-- To help fund the cost of attending the Schools Attuned workshop which will be presented to additional staff. Schools Attuned provides programs, tools and a common language for parents, educators, and clinicians to help struggling students with differences in learning to achieve success in the classroom and in life.

CHATHAM MIDDLE SCHOOL

Maris Terry: *Hooked on School Success* -- To allow special education students to achieve independence in self-contained classrooms, by helping to reduce the stress associated with reading and building self-esteem. Has a study skills component to help students improve test-taking ability.

CHATHAM HIGH SCHOOL

Krysta Barton: *River Tank Ecosystem* -- To bring a dynamic river ecosystem into the classroom to conduct research to determine which plants and animals will interact well in an ecosystem.

Anne Durette and Paula Della Piazza: *Kurzweil 3000 Read/Scan Program* -- To help purchase Kurzweil 3000 Read/Scan color software that is a reading speed and comprehension program to help students with learning and language processing disabilities, including dyslexia, ADD and ADHD. Enables students to complete assignments more efficiently and with less fatigue.

Gayle Shepardson: *Morris Museum School Loan* -- To fund the temporary use of precious objects from the collection at the Morris Museum, including Native American and early colonial artifacts. A curator from the museum will visit and describe the archival process and lead the students in further hands on exploration.

Rona Landrigan and Nick Rzonsa: *Jazz Improvisation for Strings*-- To provide string students in grades 4-12 to work hands-on with John Blake, the premiere jazz violinist, composer, producer, educator and author performing today. He will perform and guide students through the initial steps of the improvisational process in a Master Class format.

Fall 2001 – 9 grants totaling \$8,000

MILTON AVENUE SCHOOL

Judy Casey, Jennifer Cifrodella, Kathryn Leonard: *Pass the Poetry Please* -- For K-3 to explore the world of poetry by creating poetry booklets and to present Poetry Alive Assembly, and to allow students to express themselves in their own writing.

Virginia Fanning, Kristen Van Ollef: *A Day of Dance*-- For K-3 children to apply dance skills acquired in Music and Physical Education classes in a recreational setting with live music, the Amidons, a family of musicians who specialize in children's music, singing games, and dance.

SOUTHERN BOULEVARD SCHOOL

Michael D' Aloia: *Fairy Tale Puppetry* -- For 3rd grade students to engage in puppetry and to foster cross-curricular collaboration among Library, Art, Computers, and Language Arts, to create independently and read own fairy tale and create a diorama.

WASHINGTON AVENUE SCHOOL

Rebecca Preston: *Building Friendship through Cooking* -- For special education students in K-1 to participate in a thematic/seasonal cooking activity once a week, to have the students invite a friend to "Fun Friday" for facilitating a social group within a classroom setting, and to strengthen reading and math skills.

LAFAYETTE SCHOOL

Mary Saraco & Bryna Watkins: *Integrated Reading and Writing* -- For 4-5 students, to purchase two Write Time for Kids Kits, which provide creative, motivating follow-up activities that address the four genres of non-fiction writing encountered in everyday life and addresses the instructional needs identified in NJ Language Arts Literacy Standards.

CHATHAM MIDDLE SCHOOL

Jane Kitamura + District Band Directors- Brian Conti, Laurie DeBiase, Sue Braden, and Joe Bassin: *Percussion Series*-- For students to participate in guest performance and lecture, and a Masterclass working closely with Chatham percussionists.

CHATHAM HIGH SCHOOL

David Bandel: *Robot Design* -- For Applied Physics and Engineering Club, to design, build and participate in a variety of projects, including robotics.

Helene Sambur: *Quilting as an Art Form* -- To experience the art form of Quilt Making, with two professional quilt makers working with students to create thematic quilts to decorate the walls of the school.

Susan Van Riper: *Kite Unit*--To have students apply knowledge in a "real world" setting, using science, math, and artistic information to complete the kite building project, to learn how kite relates to the use of an astrolab, to Pythagorean Theorem, Trigonometric functions, Sierpinski's Triangle, and polyhedral figures.

Spring 2001 – 10 grants totaling \$8,500

MILTON AVENUE SCHOOL

Jennifer Cifrodella: *Biography Bonanza* -- To allow students in 2nd and 3rd grades the opportunity to focus on books about famous people, including a "Talk Show" (2nd grade) and a "Wax Museum" (3rd grade) to be held as the culminating activities for students to perform and become their character that they have researched.

SOUTHERN BOULEVARD SCHOOL

Christine McQueen and Marilyn Hindenlang: *Literature/Recipe Connection* -- To provide a multi-sensory, practical and highly motivational approach to developing a wide range of language arts and math skills, for K-3 students to develop and practice reading comprehension, sequencing, following directions, listening, measurement, written language, fractions and cause/effect as a result of this program, after reading and learning about the story the students will cook and enjoy the food related to that story and a field trip to a store, restaurant, and/or bakery is planned.

Robin Seipel and Angel Leo: *Every Body Needs Some Buddy* -- To bring together students and develop friendships from the 2nd grade and kindergarten classes, by reading books together and going through the steps of the writing process together to further improve reading, writing, social and other communication skills.

WASHINGTON AVENUE SCHOOL

Cynthia Feeney: *Music and Computers* -- To bridge the gap between music and computers by creating a technology-music lab for groups of students to work together or by themselves composing music as well as learning and practicing theory.

Nancy Welch, Lois Donato, Sue Greenberg, Liz Molineaux, and Joel Kuhn: *Tinkertoy, Simple Machines*-- To provide a hands-on experience for first graders in a science unit to experiment with simple machines using Tinkertoys to build an example of a specific machine.

CHATHAM MIDDLE SCHOOL

Elwood Boone and Linda Smith: *The Sun Tower* -- To build "The Sun Tower" at the entrance of Chatham Middle School, to be used to demonstrate and measure the earth's movements and how to find and identify different stars in the sky, to determine directions and demonstrate the angle of insulation and its affects on our seasons.

Margaret Wilton and Virginia Connolly: *Enhanced Chess*-- To provide the means for the Chess Club to expand current program and enable the students to participate in area tournaments, to purchase professional equipment that the students use to raise level of play, enable high school students to act as teachers and mentors and enable the Club to host at least one tournament involving multiple schools with a chess master.

CHATHAM HIGH SCHOOL

Margaret Anne Holzer and Barbara Fedeler: *Physics of Rocketry*-- For 9th grade students to further their knowledge about the oldest form of self-contained vehicles in existence, rockets, to explore astronomy in the Earth Science curriculum by watching a rocket take off.

Laura Russo: *Mask Characterization* -- To allow actors to express themselves in a free flowing form, using very creative masks in a new Theatre Studio course.

Helene Sambur: *Art in Advertising* -- To trace the evolution of a creative advertising campaign from the initial concept through creative production, ad campaign, and final implementation, utilizing a variety of professional people from Ogilvy and Mather to detail their "Real Life" experiences.

Fall 2000 – 6 grants totaling \$5,198

MILTON AVENUE SCHOOL

Jennifer Cifrodella, Judith Casey, Marilyn Kelly: *A Celebration of the Study of Science*

Liz Collins, Peggy Melvin: *Interpreting Visual Arts*

SOUTHERN BOULEVARD SCHOOL

Robin Seipel and Elizabeth Annarumma: *Egg-Citing Life Cycles*

WASHINGTON AVENUE SCHOOL

Joel Kuhn, Cheryl Sabins& Melissa Bataglia: *Soap Box Derby*

Anne Marie Demasi: *Earth Explorers -- Starting in Your Own Backyard*

Trish Coyn & Cheryl Sabins: *Star Reading and Accelerated Reading*

Spring 2000 – 10 grants totaling \$7,500

MILTON AVENUE SCHOOL

Virginia Fanning: *Bouldering Board Climbing Wall--* To provide opportunities for all children regardless of physical ability, size, or age to experience the challenge of climbing in a safe controlled environment.

SOUTHERN BOULEVARD SCHOOL

Ralph Pesapane: *Meet the Masters--* To enable children to analyze and appreciate art through presentations of a series of three artists, including discussions of the artists' works and lives, by parent volunteers.

WASHINGTON AVENUE SCHOOL

Lois Donato: *Read Across America--* For first grade children to gain increased knowledge, of the geography, culture, and history, of various parts of the United States, through quality children's literature.

Kay Grusenski: *SPHAERA &endash; Portable Planetarium --* To provide second grade children with a realistic experience in astronomy through a presentation in a portable planetarium led by trained instructors from Newark Museum.

Monica McNee Guinan: *Enrichment Mentors--* To expand the services offered to children in the K-3 enrichment program by offering mentorships with "specialists" in particular subjects or professions. (Milton Ave., Southern Blvd., Washington Ave.)

Lydia Hays: *Increasing Emotional Intelligence Through Literature and Games--*To address some of the requisite skills for the emotional well being of children in the early grades so that children will experience some of the challenges with which they have grappled through literature, multi-media experiences, and hands-on activities. (Southern Blvd, Washington Ave.)

CHATHAM MIDDLE SCHOOL

Gina Priano-Keyser: *Broadway Lighting and Master Classes--* To provide training for the teacher to design the lights for the Middle School All School Production and to extend the training to students who are doing the show lighting.

CHATHAM HIGH SCHOOL

Paula Della Piazza and Anne P. Durette: *Special Services Audio/Video Library*--To purchase professional audio and video recordings of literary works studied in mainstream and resource center English classes and the equipment necessary to make them available to the students.

Helene Sambur: *Preparing for a Career in Art* --To teach students about stimulating, fulfilling careers in art, e.g. fine arts, design, architecture, landscaping, theatre, fashion, illustration, television, film, teaching, and crafts, that could satisfy their interest in art.

Sandy Smith: *Parent Survey*-- To correspond with the Adolescent Alcohol and Drug Survey, April 2000, to determine whether there is a gap in perception between parents and children about alcohol and other drug use, expectations, supervision, and other parenting issues. To help determine how to improve protective factors and reduce risk factors for our children. (Lafayette, Chatham Middle, Chatham High)

Fall 1999 – 7 grants totaling \$5,840

MILTON AVENUE SCHOOL

Jennifer Cifrodella: *Multicultural Folk Tale Read-a-thon*

SOUTHERN BOULEVARD SCHOOL

Anne Costa, Sherri Creedon, Valeta Pofford, Dorothy Stolfi: *Solar Sleuths: What's Out There? What's Up Above?*

WASHINGTON AVENUE SCHOOL

Anne Marie Demasi and Sandra Kelly: *Viewing Visual Art through the Eyes of a Child*

Cynthia Feeney: *Computers and Music*

Nancy Kohlman, LeMoyne Robinson, Joel Kuhn, Ruth Toor, Jennifer Cifrodella: *Gallery of Shining Lights* (Milton Ave., Southern Blvd., Washington Ave.)

LAFAYETTE

Maureen Stryker: *Get Well Bags* (Lafayette)

CHATHAM HIGH SCHOOL

Rona Landrigan, Sharon Holmes, Dotty Kuhn, Kristine Von Ollefen: *Jazz Improvisation with the Turtle Island String Quartet* (Milton Ave., Southern Blvd., Washington Ave., Lafayette, Chatham Middle, Chatham High)

Spring 1999 – 4 grants totaling \$3,000

MILTON AVENUE SCHOOL

Katherine Moore Strauss: *Teaching Respect through Dramatic Play*

CHATHAM MIDDLE SCHOOL

Michael Chupka: *The Twentieth Century*

CHATHAM HIGH SCHOOL

Patricia Berry and Linda Gotta: *Storytelling Concert Workshop*

Lori Gironda and Joan Shyers: *Journal of Student Research*

Fall 1998 – 11 grants totaling \$7,262

MILTON AVENUE SCHOOL

Marlene Kandall: *History Alive*

Marilyn M. Kelly: *Growlab*

Judith Lofstrom and Carolyn Hickey: *Chatham-Dover Alliance*

SOUTHERN BOULEVARD

Jean Gruntals and Marge Moran: *Social and Emotional Learning in a Multi-Age Environment*

LAFAYETTE SCHOOL

James Donough: *Expanding Horizons*

Monica McNee Guinan: *Convocation for the Arts*

Rita Ryor and Carol Schroppe: *Building Caring Relationships through Storytelling*

Pamela Wong: *Virtual Visit to Lafayette*

CHATHAM MIDDLE SCHOOL

Elizabeth Kline and Mary O'Reilly: *A Mathematical Historical Tour of the Chathams*

CHATHAM HIGH SCHOOL

Margaret Anne Holzer: *An Astronomical Search*

Jennifer Nienstadt and Chris Schoor: *What's Poetry Have to do with Real Life?*

Spring 1998 – 10 grants totaling \$6,831

MILTON AVENUE SCHOOL

Judy Casey and Carolyn Hickey: *Milton Avenue School's Weather Lab*

SOUTHERN BOULEVARD SCHOOL

Susan Meade: *Magiscope*

Maureen Stryker: *Make Metrics Matter*

WASHINGTON AVENUE SCHOOL

Eugene Albanese: *Cargo Net*

Sandra Kelly, Jewell Barkley, Virginia Barnes: *I'm Okay, You're Okay* (Milton Ave., Southern Blvd., Washington Ave.)

CHATHAM MIDDLE SCHOOL

Dr. Joan Jensen: *CMS World Languages Festival*

CHATHAM HIGH SCHOOL

Anne Durette and Barbara Gutkin: *Dragon Dictate (Chatham High)***Lori Gironda:** *Animal Behavior Research*

Frank Heffernan: *Applied Aerodynamics*

Dotty Kuhn and Sharon Holmes: *Electric Viola Masterclass for String Students* (Lafayette, Chatham Middle, Chatham High)

Helene Sambur: *An In School Field Trip in the Visual Arts*

Fall 1997 – 5 grants totaling \$2,294

WASHINGTON AVENUE SCHOOL

Betsy Brown and Jacqua-Lyne Pindak: *Reading in the Galapagos Island*

LAFAYETTE SCHOOL

Erik Yates and Jennifer Nay: *New Jersey Video*

CHATHAM HIGH SCHOOL

Patricia Berry: *Poetry Festival*

Anne Durette: *Project Audio Library*

Margaret Anne Holzer: *Making an Impact with Craters*