

FOURTEENTH ANNUAL ROCHESTER PUBLIC SCHOOLS

SCIENCE

FAIR

1972

ELEMENTARY DIVISION

March 1, 2, 3, 1972

Coffman Library Hall
and South Gym

Coffman Building

SECONDARY DIVISION

March 2 and 3, 1972

North Gym
Coffman Building

Rochester Public Schools

VIEWING EXHIBITS

Elementary classes may arrange to visit exhibits as a group on Thursday or Friday from 8:30 a.m. to 3:30 p.m.

The Public is invited to visit the exhibits at the times listed above and also on Thursday evening from 7:00 to 9:00 p.m.

JUDGING

Secondary projects will be judged on Thursday evening March 2nd. The Exhibit Halls will be closed to the public from 4:00 to 7:00 p.m. for judging.

Elementary projects are not judged.

Projects judged superior will be entered in the Regional Science Fair at Carleton College, Northfield, Minn. on March 17, 18, 1972.

<u>Grade</u> <u>Level</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>BAMBER VALLEY (continued)</u>			
5	Dines, David	Congenital Hip Dysplasia of Dogs	Espenson
5	Eide, Bruce	Growing Crystals	Espenson
5	Hennis, Andrew	Oceanography	Espenson
5	Hofmann, Cecilia	Mouthwash Survey	Espenson
5	Tolman, Kimberly	Heat Absorption	Espenson
6	Bollman, Suzanne Plunkett, Maureen	Plant Tests	Willis
6	Carr, Steve J.	The Reaction of Acid to Metals	Willis
6	Grebenow, Michelle L.	"Did You Know?" (Pollution from Automobile)	Stolte
6	Lundborg, Mark R. Engel, Andy G. Hamilton, Scott R.	The Stars	Willis

BANDEL

2	Carlson, Carrie J.	Parts of a Watch	Larson
2	Johnson, Eric J.	Magnetic Fields	Larson
2	Krumpelmann, Mike J.	"The Birds and the Bees" and How They Build	Larson
2	Kulas, Gary B.	How Roots Grow	Larson
2	Westgard, John J.	Sun and Earth	Larson
3	Anderson, Penne I.	Tooth Facts	Knapp
3	Sharp, Peter D.	Fox Hole Radio	Knapp
3	Slawson, Ricky G.	The Wasp's Way of Living	Knapp

HARRIET BISHOP

2	Albrant, Laura K.	The Planet Jupiter	Schneider
2	Allen, Thomas P.	Butterflies and Moths	Schneider
2	Bollesen, Marta B.	Anemometer	Hansen
2	Butterbaugh, Matthew A.	Volcano	Hansen
2	Clarey, Ann M.	Birds and Their Habitat	Montgomery

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>HARRIET BISHOP</u> (continued)			
2	Clements, Bonnie L.	Parts of Cows Heart	Webster
2	Conant, Kimberli Ann	Plants, Buds	Webster
2	Harvey, James R.	Model Rocketry	Schneider
2	Jager, Karen L.	Visual Wheel	Schneider
2	McIntyre, Brian L.	Shell Collection	Webster
2	Splittgerber, Susan	Plants and Leaves	Webster
3	Aikens, Jeff Scott Konop, Steve Conway, Tim	Crane	Westlund
3	Bacon, Jamie A.	Bones	Ohr
3	Becker, Ann A.	Good Health Means Good Teeth	Bjugan
3	Dahlen, John	Model of the Moon	Bjugan
3	Harvey, Scott E.	Model Rocketry	Westlund
3	Pilgrim, Teddy J.	The Buoyancy of Salt	Westlund
3	Rath, Charles	Artificial Kidney Machine	Westlund
3	Redenbaugh, Debra J.	Solar System	Bjugan
3	Sletten, Lori A.	Solar System	Bjugan
4	Albrant, Daniel	Tooth Decay	Stienessen
4	Arntson, Jeffrey A.	Erupting Volcano	Stienessen
4	Baldwin, Craig A.	Spacecrafts	Stringer
4	Brakke, Todd D.	Rocks of the World	Strei
4	Clements, Linda A.	Candles and How They Work	Stringer
	Bunne, Valerie J.	" " " " "	Stienessen
	Sanford, Darla M.	" " " " "	Stienessen
4	Dahlen, Karl A. Spading, Dennis J.	Batteries	Callan
4	Hull, Kelly L.	Crystal Growth	Callan
4	McIntyre, Joh	Butterfly Collection	Stringer
4	Meyers, Bruce E.	Compass	Paukert
4	Palmer, James N.	Desert Aquarium	Callan

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>HARRIET BISHOP (Continued)</u>			
6	Miller, Gregory C.	Rocks	Mueller
6	Mundy, Ronald S. Potter, Donald L.	The Structure of an Atom	Mueller
6	Palmer, Susan	Ear	Floyd
6	Ralston, Mike	Microscope	Larson
6	Schwartz, Greg Rocca, David	Model Rocketry	Floyd
6	Vagt, Jerry	Water Pollution	Larson

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BURR OAK

1	Baumler, Cynthia A.	Things We Get From Trees	Loftus
1	Fritsch, Michelle m.	Smoking	Bernard
1	Sobek, Dawn M.	Crystallization	Bernard
1	Strain, Denise Kristine	Shells	Loftus
2	Baumler, Lynn M.	Electricity from Water	Clark
2	Berge, Dennis R.	The Poodle	Thompson
2	Holt, Beth E.	Mold	Thompson
2	Vetsch, Leonard A.	Birds of our Area	Clark
3	Cloutier, Kristen L.	Crystal Gardens	Benson
3	Lange, Michael L.	Magents	Benson
3	Mork, Terri D.	The Earth	Clark
3	VanWier, Kelly J.	Polishing Rocks	Clark
4	Boysen, Heidi M.	The Eye and How It Works	Pagel
4	Hall, Susan D.	Gerbils	Pagel
5	Hall, Luann B.	The Human Eye	Sparrow
5	Jones, Lori A.	Purification of Water	Rouhoff
5	Lindberg, Diane A.	History of Music	Rouhoff

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>EDISON</u> (contiued)			
3	Fenwick, Paul T.	How to Collect Rocks	Peterson
4	Glatzmaier, Lias A. Love, Rebecca J. Brown, Lisa K.	Lead Poisoning	Albert
4	Martin, Robert W. Krieger, Harold H.	Typing Flies for Fishing	Albert
3	Wahlberg, Christin A. Brandenburg, Lisa	Developement of the Frog	Peterson
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<u>ELTON HILLS</u>			
1	Kimmel, Brian S.	Coin Flipping	Lear
1	Melin, David R.	Bean Seeds	Lear
1	Saunders, Heather A.	Eloating Eggs	Lear
2	Brandvold, Susan D.	Animals and Life Span	Erench
2	Hesse, Thomas A.	The Moon	French
2	Kubicek, Tyra A.	Insects	Schwartzwald
2	Ramstad, Monte J.	Periscope	Schmidt
2	Trautmann, David J.	Off and On Magnet	Ostby
3	Brunnette, David J.	Crystal Radio	Allen
3	Frenzel, John C.	Lake Superior Agates	Rucker
3	Kimmel, Keith A.	Beam Balance	Young
3	Kitzmann, Stuart S.K.	Volcano	Cousineau
3	Mullenbach, Margaret M.	Shells	Young
3	Robinett, Martin J.	Fungus and Lichens	Allen
4	Carlson, Jeffrey L.	Fossils	Ostrom
4	Grant, Kim S.	Oxygen	Butlin
4	Cramlet, Bradley R. Grettenberg, Jeffre J.	Balance of Nature	Trygstad
4	Hawley, Kristine K.	Growing Sweet Potatos Under Different Conditions	Trygstad

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
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ELTON HILLS (continued)

6	Lillerkov, Jenifer M. Bailey, Joni L.	Pollution	Wollin
6	Mullenbach, Laura A.	Why Do We Need Vitamins	Yust
6	Ryan, Lori L.	Horse	Wollin
6	Wilcox, Kim A.	Animals of the World	Bailey

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ROBERT GAGE

1	Hutchings, Jon C.	Stop Pollution	Horton
1	Schroeder, Jaye W.	A Potato Plant	Horton
2	Hartman, Laura L.	Growing Crystals	Bowman
2	Korth, Laura L.	How Plants Grow	Mitby
3	Funk, Denise	Liquid Tricolor	Autio
3	Malcalm, Karry D.	Sponge Garden	Johnson
3	Stiegemeyer, Cindy K.	Rocks and Mineral Collection	Johnson
3	Tyrrell, Jana L.	History of Man's Use of Light	Johnson
4	Korth, Sheryl J.	Gerbil and Cage	Lee
4	Parkhurst, Daniel A.	Dinosaurs	Fridley
5	Bandel, Warren R.	Weather	Power
5	Gasanova, Craig W.	Dinosaurs	Power
5	Lowrie, Debbie K. Mein, Phyllis	If Drugs Are the Answer, What is the Question?	Washechek
5	Murray, Ruth E.	Electroplating	Washechek
6	Bartholomew, Scott D.		Dodd
6	Branco, David R. Lawman, Rodney J.	The Heart	Dodd
6	Gedge, Susan		Dodd
6	Schwoch, Lynn R.		Omdahl

GRADE
LEVELSTUDENTPROJECT TITLETEACHERGOLDEN HILL

1	Brown, Kristine	Our Garden	Anderson
1	McBurney, Andrea	Polished Rocks	Anderson
1	Nelson, Jim	Paddle Wheel Boat	Anderson
1	Turri, Philip	Volcano	Anderson
2	Benoit, Jackie	Volcano	Corcoran
2	Hoelt, Tom Brown, David Eynon, Ben	Land of Dinosaurs	Corcoran
2	Knapp, Scott	Save Our Forests by Re-cycling	Corcoran
2	Lundskow, Karen	Mountains That Breathe Fire	Kaley
2	Soderstiem, Carl	Geology Rock Polishing	Kaley
2	Sutherland, Dan	The Nine Planets	Corcoran
2	Turri, Susan	Thermometer	Corcoran
3	Morten, Patty	Strong Man Peas	Stapleton
3	Olson, Mari	Preserved Fall Leaves	Stocker
3	Peterson, Julie	The Organ Called Your Heart	Stocker
4	Knutson, Kari	Rock Tumbling	Volden
4	Lundskow, Tim	Magnets	Volden
4	Schaffer, Renelle	Intelligence of Rats	Volden
4	Smick, Maureen	Solar System	Wileman
4	Tucker, Gordon	Snakes from Micaragua	Volden
4	Wallace, Lori	Collection of Shells	Volden
4	Webb, Brenda	Solar System	Wileman
4	Yaggy, Tim	Moon Phases	Wileman
5	Gibson, Scott	Electric Light	Kukuske
5	Peterson, Mark A.	Magic Is A Science	Kukuske
5	Strauss, Collette	Terrarium	Reiners
5	Tucker, Kathy	Blowing Up Balloons With Yeast	Reiners

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>GOLDEN HILL</u> (continued)			
6	Lineberg, Debbie	Volcanoes	Anderson
6	Patterson, Anne Margaret	The Heart and Circulation of Blood	Braun
6	Smick, Annette M.	Na_2CO_3 Acid Strength Detective	Braun
6	Solum, Andy E. Madsen, Dale C.	Truss Bridge	Anderson
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<u>HAVERHILL</u>			
3	Michel, Dean M.	How The Telegraph Works	Bethke
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<u>HAWTHORNE</u>			
4	Downey, Lori R.	Constellations	Browning
5	Juncos, Rosanna E. Brakke, Brenda L.	The Brain	Merhar
6	Goetz, Diane L.	Can I Reconstruct A Planetarium?	Week
6	Monahan, Bob J.	Dissect Frog	Pluth
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<u>HOOVER SCHOOL</u>			
K	Kneale, Andrea L.	Solutions	Graves
K	Schauer, Andrew	Plant Growth	Graves
1	Baumgartner, Mark	Electricity	Merkel
1	Wakefield, Lisa L.	Seeds and Flowers	Loutzenhiser
2	McDonough, Tammy	Rock Tumbling	Allen
2	Nibbe, Kim	Crystal Garden	Allen
2	Patton, Kevin	Rocks to Gems	Allen
3	Beery, Thomas H.	Test for Starch	Pierce
3	Schmidt, Heidi A.	Developing Film	Pierce
4	Ackerman, Jenny L.	Conductors and Insulations	Okerman
4	Parks, Lance H.	Telegraph Sender and Receiver	Mjolsness
4	Vowels, Dana L.	How To Polish Rocks	Mjolsness
5	Fields, Debra J.	Research On Drugs	Larson
5	Maley, Michael	Oil Pump	Larson

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>HOOVER SCHOOL (continued)</u>			
5	Ober, Larry K. Carroll, Mike R.	The Human Ear	Olcott
5 & 6	Olson, Gary A. Olson, Dennis R.	The Laser	Larson Heyer
5	Schauer, David B.	Using Nitrogen To Kill Fish and Bring Back to Life	Larson
6	Coleman, Mark Wenner, Robert L.	The Telegraph	Reinartz
6	Kazos, Dawn M.	Rabies	Reinartz
6	Overland, Sidney A.	How Baking Powder Works	Reinartz

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>JEFFERSON</u>			
1	Duorak, Julie	Will It Float?	Gregersen
2	Anderson, Glenn	Magnets Are Fun	Frank
2	Bietz, Margaret	Birds At Our Feeder	Randby
2	Knutson, Jay	Salt - Time	Frank
2	Vilter, Ann	Candle Making	Randby
3	Clark, Sally	The Solar System	Seydel
3	Fieek, Daryl	Hamster	Morcomb
3	Novander, Steve Watson, Dean	Volcano	Seydel
3	Speltz, Michael	About Our Weather	Strouckel
4	Bietz, Michael	The Moon	Polesky
4	Gamble, Kate	Ear	Polesky
4	Hinds, Jane	Telegraph Set	Polesky
4	Linwick, Peter	Seashore Wonders	Paine
4	Rosen, David	Electric Motor & Light Bulb	Bunge
4	Sahs, Jon	Electricity - How Cities Use It	Polesky
4	Schnelle, Michael	Reflection	Lien
4	Sessler, Karen	Chemical Garden	Lien
4	Stelter, Rodney	Learning Thru Doing	Jaschinski
4	Tembiross, Steve	Electric Circuets	Jaschinski
4	Vilter, Paul	Marine Invertabrate Fossils	Bunge
4	Whelan, Andrea	Weather Station	Bunge
5	Clark, Morissa Ciarletta, Ann Thoreson, Norine	Horses	Krueger
5	Derksen, Stephanie	Human Heart	Olson
5	Dvorak, David	Parts of the Eye	Krueger

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>JEFFERSON</u> (continued)			
6	Stonnington, Cynthia	The Life of a Honeybee	VanOort
6	Thoreson, Christie	Horseshoe Crab	Wiesner
6	Zahaskt, MaryBeth	Parts of a Hen's Egg	VanOort
<u>LINCOLN</u>			
1	Austin, Jeanette M.	Which Will Float	Wagoner
1	Hesley, Jay T.	Magnets	Wagoner
1	Hoppe, Mark E.	Flowers	Wagoner
2	Blecher, Julia E.	Diffusion	Riedel
2	Gernes, Kristin C.	Teeth	Riedel
3	Larson, Lori M.	How Water Rises	Prouty
3	Nordhus, Sharon L.	How Food Travels	Prouty
3	Toddie, Lynn M.	Pueblo Indians	Prouty
4	Ford, Laura A.	Gerbils	Mensink
4	Gernes, Kyle A.	Beavers	Mensink
4	Lehman, Margaret M.	Stars	Mensink
4	Olson, Becky A.	Magic of Crystals	Mensink
4	Russell, Vicki A.	Soap	Mensink
5	Russell, Gayle S.	Fingerprints	Farnham
5	Springer, Janalee J.	14 Days Growth of a Bean	Farnham
6	Hoppe, Terry E.	Drugs	Kinneberg
6	Mullenbach, Jean M.	Constellations	Kinneberg
<u>LONGFELLOW</u>			
3	Greseth, Todd B.	Horses	Cuffel
3	Kuhlmann, Gary A.	Rocks	Johnson
3	Larsen, Mary Jo	Beans	Johnson
3	Prehn, Beth C.	Teeth	Cuffel

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
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LONGFELLOW (continued)

4	Breutzman, Gayle L.	Chemical Industry	Wilson
4	Jestness, LaRita M. Johnson, Jackie J.	Birds	Dailey
4	Jobe, Larry L.	The Heart	Speer
4	Larsen, Paul C.	Air	Speer
4	Nelson, Vicky J. Nelson, Curtis A.	Highway Collisions	Wilson
4	Thatcher, Elise E.	Hearing Aids	Wilson
5	Martinson, Terry D. Rud, Tom L.	Smoking	Wilson
6	Born, Robert J.	A Trip to Nowhere	Wilson
6	Bowman, Laurie A.	Forecasting	Wilson
6	Craig, Curtis W.	Telegraph	Wilson
6	Erickson, Christy M.	Removal of Spots and Stains	Wilson
6	Glarner, Kim N.	Beavers	Wilson
6	Hildestad, Craig A.	Bridges	Wilson
6	Krahn, Dan J.	Supermachine	Wilson

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HORACE MANN

2	Tooley, Carol L.	The Sun's Family	Davis
3	Higgins, Larry D.	Pollution	Pederson
4	Oelslager, Robert J.	Four Different Ways to Use Electricity	Page
4	Thompson, Jamie L.	Dial A Light	Larson
5	Davis, Paul E.	Ecology	Lee
5	Griebenow, Kraig A.	Gerbil Maze	Cornwell
5	Harwick, Daniel A. Narveson, Craig E. Mayer, Gerhard M.	Bridges	Cornwell
5	Mayer, Gerhard M.	Spices	Cornwell

GRADE
LEVELSTUDENTPROJECT TITLETEACHERHORACE MANN (continued)

5	Narveson, Craig E.	Chemical Garden	Cornwell
5	Whiting, Judd E.	Mercury Circuit	Lee
6	Geerdes, Gregg P.	Volcano	Wieme

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NORTHROP

1	Buck, Molly K.	Will Litter Go Away?	Case
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ORONOCO

K	Aarness, Chris G.	Electricity	Morris
K	Forstie, Scott L. Downing, Chris C.	Wind	Morris
K	Jasik, Michael Thorn, Dale Aarness, Chris	Outer Space	Morris
4	Downing, Kyia Berkman, Amy	A Shell House	Fitschen
4	Lynch, Terri Sue	Shell Collection	Fitschen
4	Rittenhouse, Chuck	Apple Blossoms Form In the Fall	Fitschen
4	Rueber, Dale Dieter, Scott Burt, Todd	Volcano	Fitschen
4	Scharf, Steven Tiede, Craig	Bottle-up Mr. Tooth Decay	Fitschen

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LATE ENTRYEDISON SCHOOL

6	Gleich, Elizabeth G. Lee, Diane K.	Nerve Machine	Stanich
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<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>SKYLINE</u>			
2	Anderson, Brian W.	Electricity	Zimmerman
2	Huisman, Mona J.	Rocks	Zimmerman
3	Benson, James L.	Eagles	Zimmerman
3	Ellefson, Jonathan E.	Pollution	Zimmerman
4	Bartel, Billi Jo	Soap	Zimmerman
4	Wallace, Rebecca A.	Flowers and Gardens	Zimmerman
5	Hewlett, Kayleen M.	Do You Know These Facts About Horses	Harrington
5	Sather, Paul R.	The Heart and How It Works	Harrington
5	Udenberg, Michael A.	Optical Illusions	Harrington
6	Andrews, Daniel M.	Radios	Ellefson
6	Palmer, James E.	Rabbits	Ellefson
6	Rodney, Allan J.	Volcanoes	Ellefson
6	Trogstad, Janet D.	Erosion	Ellefson

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SUNSET TERRACE

1	Boutelle, Michael J.	Rocks	Stenshy
1	Roberts, Betsy F.	Insects	Stenshy
1	Shearer, David S.	How Do Plants Grow	Danielson
1	Wilson, Bruce D.	Manometer	Danielson
2	Benjamin, Diane M.	Solar System	Schellhammer
2	Dornink, Tammie	The Earth	Hoffman
2	Erickson, Todd M.	Electricity Conductors	Ryberg
2	Goetz, Jon M.	Phases of the Moon	MacCarty
2	Wilson, Julie B.	How Potatoes Grow	Ryberg

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>SUNSET TERRACE (continued)</u>			
3	Brinck, Michael J.	Making Chlorine	Albright
3	Erickson, Brad A.	Action and Reaction	Sonsalla
3	Flicker, Lisa K.	Plants	Hall
3	Haltorf, James L.	Volcano	Albright
3	Putnam, Michael A.	Making Stalagmites and Stalagmites	Albright
4	Brinck, Jeff R.	Dissected Crayfish	Peirce
4	Turner, Tracy	Mold	Farby
4	Westerlund, Nancy J.	Flow of Blood Through the Heart	Peirce
4	Wilson, Brian D.	Conductors and Nonconduct- ors of Electricity	Peirce
5	Haugen, Heidi	Taste	Walker
5	Heili, Mike Garrett, Mike	Parts of the Teeth	Walker
5	Maki, Kurt D.	Hot Dog Cooker	Smith
5	McLeod, Leanne	Who Cares About the Weather	Falk
5	Severson, Brenda	Bird Nests	Walker
5	Sonsalla, Jayne	Different Kinds of Molds	Hewitt
5	Welch, Michael J.	Decimal - Binary Computer	Smith
6	Dascalos, Mark A.	The Human Heart	Johnson
6	Evers, Debra A.	Hatching Eggs	Johnson
6	Hovland, David A.	The Transistor Radio	Johnson
6	Lybeck, Pam J. Paine, Dawn M.	Frogs	Vogele

<u>GRADE LEVEL</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>TEACHER</u>
<u>SUNSET TERRACE (continued)</u>			
6	Piper, Eric L. Stanley, Bill M.	Venus Flytraps	Vogele
6	Rosenquist, Cheri Jo Paine, Kathleen	Drugs & Narcotics	Meyer
6	Westerlund, Richard E.	Nuclear Chain Reaction	Vogele
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WASHINGTON

3	Berndt, Tim T.	Telegraph	Cable
4	Blondell, Linda J.	Beaver Lodge	Fitzgerald
4	Gosselin, Gretta R.	Shell Collection	Fitzgerald
4	Lee, Barbara J.	The Moon	Fitzgerald
4	Solem, Diane M.	Parallel and Series Circuits	Fitzgerald Fitzgerald
5	Brereton, Edward J.	Suspension Bridge	Toulouse
5	Butters, Paul N.	Barometers	Toulouse
5	Hostetler, Connie J.	Solar System	Toulouse
5	Rohrbaugh, Dick F.	How a Jet Flies	Olson
5	Solem, Renae, L.	Sugar Crystals	Olson
5	Thomas, Patrick A.	Waves	Toulouse
6	Herzog, Thomas F. Manahan, Ross G.	The Frog	Healy

<u>PROJECT NUMBER</u>	<u>STUDENT</u>	<u>PROJECT TITLE</u>	<u>SCHOOL</u>	<u>TEACHER</u>
<u>SEVENTH GRADE BIOLOGICAL SCIENCE</u>				
7-101	Jobe, Lyle L.	Bacteria	Kellogg	White
7-102	Moe, Daniel M.	Water Purification	Central	Kelly
7-103	Peterson, Charles M.	The Heart	Kellogg	Smith
7-104	Peterson, Virginia M. O'Connell, Kathleen M.	The Germination of bean seeds	Central	Kelly
7-105	Saterdalen, Greg E. Horstmann, Alvin L.	Human Skeleton	Central	Kelly
7-106	Walker, Brett A.	Comparing Intelligence of Mouse & Geribel	Kellogg	Smith
7-107	Doxsee, Liz E.	Rodent Extermination	Central	Elseth
<u>SEVENTH GRADE PHYSICAL SCIENCE</u>				
7-301	Duncan, Andy M.	Surface Tension, & its Measurement	Central	Elseth
7-302	Hiebert, Cindy R.	Crystals	Central	Elseth
7-303	Simon, Stan L.	Diffraction Grating Spectroscope	Central	Elseth
<u>SEVENTH GRADE OTHER SCIENCE</u>				
7-501	Belau, Matthew P.	Graphology	Central	Buck
7-501	Wassink, Wm. A. Sedlack, Jeffrey	Modern Rocetry	Kellogg	White
<u>EIGHTH GRADE BIOLOGICAL SCIENCE</u>				
8-101	Brodhun, Sharon L.	Intelligence of Turtles	Kellogg	Mau
8-102	Kappauf, Todd A.	Effects of Artificial Sweetener on Mice	Kellogg	Mau
8-103	Klatke, Brad A.	Dissection of Animals	Kellogg	Mau
8-105	McCuffie, Deborah H.	Protein Depletion of Mice	Central	Sheet

EIGHTH GRADE BIOLOGICAL SCIENCE (CONTINUED)

8-106	Swan, Barb J.	Molds & Our Foods	Central	Sheets
8-107	Tauxe, Cally S.	Growing Plants in Different environments	Central	Davis
8-108	Thatcher, Tami L.	Hearing	Kellogg	Mau
8-109	Torrance, Carol A.	Dandelion Germination	Central	Davis

EIGHTH GRADE PHYSICAL SCIENCE

8-301	Adams, Jim S.	Miracle of Glasses	Central	Dailey
8-302	Bailey, Karen A.	Separation by Distillation	Central	Dailey
8-303	Braun, Sandra L.	Color	Central	Kemen
8-304	Enquist, Mark A.	Seawater & Distillation= Desaltation	Kellogg	Mau
8-305	Gastineau, John E.	Transistor Action	Central	Davis
8-306	Grimm, Randy L.	Sonic Propulsion Rocket	Central	Sheets
8-307	Kieffer, Mark C.	Periscope & Little Report	Central	Davis
8-308	Klavetter, Kevin J. Dunbar, Ernie P.	Optical Illusions	Kellogg	Mau
8-309	Lucas, Thomas A.	Use of Color Filters	Central	Davis
8-310	Maass, Peggy A.	Sound & Sound Waves	Kellogg	Mau
8-311	McGee, Dave M.	Light Refraction	Kellogg	Mau
8-312	Sather, Barbara L.	Why Don't We See In Black & White	Kellogg	Mau

EIGHTH GRADE EARTH SCIENCE

8-401	Chaapel, Corinne L.	Continental Drift	Central	Davis
8-402	Kaese, Allison J.	Batteries	Kellogg	Mau
8-403	Olson, Alice J.	Crystals	Central	Kemen
8-404	Rosevear, Joe H.	Model Rocketry	Kellogg	Mau
8-405	Rust, Debbie M. Gullickson, Debbie J.	Identifying Rocks	Kellogg	Mau

EIGHTH GRADE OTHER SCIENCE

8-501	Luchau, Judy M.	Is Recycling the Answer	Kellogg	Mau
8-502	Reeve, Beth A.	Fabrics & Uses	Central	Sheets

NINTH GRADE BIOLOGICAL SCIENCE

9-101	Bailey, Mary Ellen	Effect of Snow Removers on Environment	Central	Buck
9-102	Bisel, Clark C.	Effect of an Electrotropism on Bean plants	Central	Buck
9-103	Boettger, Gene C.	Animal Hormones	Central	Buck
9-104	Brown, Allen W.	Effects of Surface Antiseptics	Central	Buck
9-105	Carlson, John C.	Beginning Taxidermy	Central	Sheet
9-106	Eastman, Jeff G.	Bread Mold	Central	Buck
9-107	Garrison, Julie H.	Vitamin Deficiencies in Gerbils	Central	Buck
9-108	Henderson, Sue E.	Kinds & Effects of Pollonosis in Humans	Central	Buck
9-109	Hunder, Heidi G.	Comparative Effectiveness of Phosphate & Non-Phosphate Detergent in Hard & Soft Water	Central	Buck
9-110	Hunt, Cynthia I.	Mercury Poisoning	Central	Buck
9-111	Kastler, Kevin R.	Wasps	Central	Dailey
9-112	Kath, Paul R.	Separation of Various Pigments from Flower Petals	Central	Buck
9-113	Krieger, Lisa A.	Bacteria on Injury Causing Surfaces of Animals	Central	Buck
9-114	Linscheid, Kurt A.	Affect of Colored Light on Growth of Bread Mold	Central	Buck
9-115	Markowitz, David L.	Effects of Oz on Plants	Central	Buck
9-116	Nielson, Marie T.	Effects of Alcoholic Beverages on Gerbils	Kellogg	Mau
9-117	Northrup, Mark B.	Under What Condition & Envirnmnt Do Brine Shrimp Hatch & Live	Central	Buck

NINTH GRADE BIOLOGICAL SCIENCE (CONTINUED)

9-118	Ostien, Darcy H.	How Does Your Tooghpaste Compare?	Central	Buck
9-119	Pueringer, Renee A.	Phosphate Detergents vs. Non-Phosphate Debergents	Central	Buck
9-120	Randall, Susan	Survival	Central	Buck
9-121	Reeve, Tom C.	Experimental Growth of Plant Tumors Using Crown Gall Bacteria	Central	Buck
9-122	Schroeder, Valorie D.	What is your Blood Type?	Central	Buck
9-123	Schwartau, Julie A.	Explanation of an Artificial Kidney	Kellogg	Mau
9-124	Silverstein, Judy A.	Household Bacteria	Central	Buck
9-125	Swanson, David K.	Effect of Drugs on Plants	Central	Buck
9-126	Aylsworth, Steve	Rochesters Waste-Water Treatment	Central	Buck
9-127	Stienlicht, Jim H.	Purifying of Water	Central	Buck
9-128	Aaro, Tom A. Fieck, Sue M.	Effect of Certain Solutions on the Bean Plant	Central	Buck
9-129	Smith, Mike C.	Mendel's Law with Rats	Central	Buck
9-130	Barnes, Robert A.	Relative Roles of Carbohydrate & Protein in Rat Nutrition	Central	Buck

NINTH GRADE PHYSICAL SCIENCE

9-301	Baker, Kevin M.	Ultrasonic Burgular Alarm	Kellogg	Mau
9-302	Clark, James F.	One-Tube Radio (DC)	Central	Kelly
9-303	Funk, Susan M.	Utilizing Surface Tension	Kellogg	Mau
9-304	McCall, Don Mankin, Lyn R.	Artificial Heart Pace-Maker	Central	Davis
9-305	Miller, Terry J.	Amazing	Kellogg	Mau
9-306	Simon, Dale A.	Infrared Detector	Central	Sheets
9-307	Smith, Dennis Schmidt, Bill W.	Radio	Central	Davis