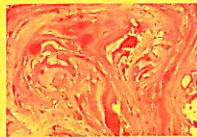
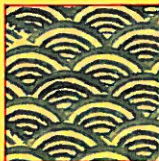
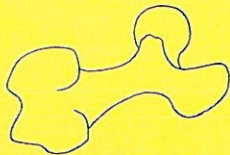


Resource Center / Programs and Services

The Children's Museum, Jamaicaaway, Boston, Ma. 02130 phone 522-4800



for Kids

Ancient Tools and Technology
Water Machines
Living Things

Japanese Arts and Crafts
America, 100 years ago
Drama for Children

Japanese Culture
America, 100 years ago
Northeast Native American

for Adults

Teaching About Cultures
Teaching About China
Teaching About Japan
Drama for Group Leaders

Community Science Education
Exploring Urban Environment
Creative Experiences for Young Children

At the Boston Children's Museum programs and exhibits are designed to encourage visitor participation, and adults and kids alike become involved. If a student gets turned on by the Water exhibit with its pumps and siphons, how can the Museum encourage that interest? When a teacher discovers that the Japanese Home exhibit is an exciting environment for a class project, how can Museum resources be made available? Should staff members of a community center or day care program run low on ideas for activities, how can the Museum help?

The RESOURCE CENTER of the Children's Museum offers programs and services to meet these needs.

Assisted by a grant from the National Endowment for the Arts the Resource Center has developed in-depth educational programs to extend the initial museum experience for children and adults.

for Adults

The Resource Center offers courses for teachers, parents, community center staffs, high school and college students, museum professionals and other interested adults. Courses reflect the Museum's central themes—child development, cultures, and urban environments, are taught by Museum staff members and range from six sessions to a full semester. The formats vary but usually include presentations, discussions, participatory activities and utilization of Museum collections. Credit is usually available through Lesley College.

Course topics include:	Teaching About Cultures	Community Science Education
	Teaching About China	Exploring Urban Environment
	Teaching About Japan	Creative Experiences for Young Children
	Drama for Group Leaders	

Adult workshops are offered each month on topics such as printing, Japanese arts and crafts, stereotypes, making early childhood materials, etc. A series of staff training workshops is offered in June. A calendar of courses and workshops is available in the fall and spring.

for Kids

The Resource Center provides extended educational opportunities for kids in the form of Explorations and Courses.

An EXPLORATION is a series of 1-4 field trips to the museum for school classes to pursue a specific topic in depth. The program begins with a workshop for teachers and includes materials designed to integrate the museum experience with classroom activities.

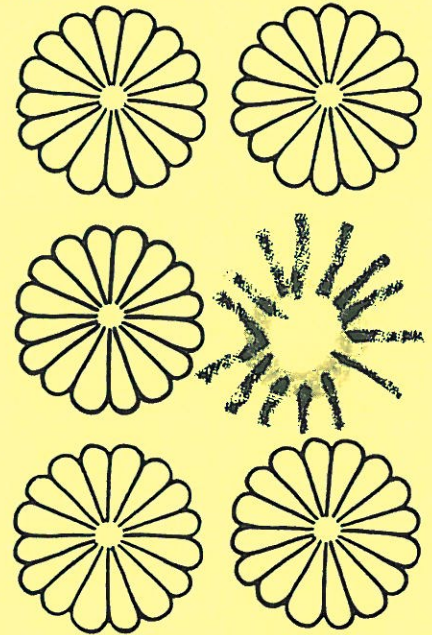
Individual schools, teacher minigrants and P.T.A.s fund these programs. Topics developed include:

Japanese Culture
America, 100 years ago
Northeast Native American

COURSES for kids are usually held during school time and range in length from six to sixteen sessions. They provide students with a unique opportunity to pursue a topic with a specialist in an informal out-of-school learning environment. With funding from The State Department of Education, grants, and school budgets the following programs have been implemented:

Ancient Tools and Technology	Japanese Arts and Crafts
Water Machines	America, 100 years ago
Living Things	Drama for Children

Teaching about Japan



This course is one of the services developed by Museum staff members who are part of the East Asian Education Project. The Project is sponsored jointly by the Museum and Harvard University's Language and Area Center for East Asian Studies. This course is especially useful to social studies teachers, multicultural curriculum developers, parents and college students who are interested in an interdisciplinary approach to teaching cultures.

sessions

1. The Japanese Home. Food, clothing, furnishings, cooking and eating utensils are used in activities which allow participants to focus on the mix of traditional and Western ways which is characteristic of contemporary Japanese family life. This session will take place in the Japanese Home exhibit.

2. Language and Writing. Participants explore the history, structure and contemporary significance of the Japanese language in terms of the relationship of language to culture and politics in Japanese society. This session will emphasize experiential activities for the classroom.

3. Topics to Include in a Course. Primary and secondary written source materials for teaching about values, education, and family life will be presented in this session. Contrasts between traditional and modern Japan will be discussed. Emphasis will be placed on readings and curriculum kits of cultural artifacts.

4. Topics (cont.) The role of women, art, religion, and social class are topics which will be presented in this session.

5. The Japanese in America. Participants will explore the history of the Japanese in America and common misconceptions about Japanese Americans. The class will plan a field trip to a Japanese grocery store and discuss the sociological aspects of the Japanese community in Greater Boston.

6. Teaching About Japan in Boston. Resources available at The Children's Museum and around Boston will be presented. Participants will contribute presentations of classroom activities. Emphasis will be placed on developing and selecting activities from the experiences of kids in Japan which directly relate to the daily life experiences of our own students.

Courses for Adults at the Resource Center of the Children's Museum range from six sessions to a full semester in length. Topics relate to the museum's central themes and graduate or in-service credit is usually available.

Teaching about China



This course is one of the services developed by Museum staff members who are part of The East Asian Education Project. The Project is sponsored jointly by The Museum and Harvard University's Language and Area Center for East Asian Studies. This course is especially useful to social studies teachers, multi-cultural curriculum developers, parents and college students who are interested in an interdisciplinary approach to teaching cultures.

sessions

1. Language and Writing. Participants explore the history, structure and contemporary significance of the Chinese language in terms of the relationship of language to culture, politics and regionalism in Chinese society. This session will emphasize experiential activities for the classroom.

2. Topics to Include in a Course. Primary and secondary written source materials for teaching about values, education, and family economics will be presented in this session. Contracts will be discussed. Emphasis will be placed on readings and suggestions for subsequent classroom exercises.

3. Topics (cont.) The role of women, family life, art, religion, and social class are topics which will be presented in this session. Participants will examine Chinese artifacts from the Museum Collection. Emphasis will also be placed on recommended audio-visual materials for classroom use.

4. A Study in Social Change. The socio-economic conditions of pre-1949 China will be discussed in terms of the issues of power, legitimacy and survival. Emphasis will be placed on the topics in Chinese history which are best presented by means of simulations in the classroom.

5. The Chinese in America. Participants will explore the history of the Chinese in America and common misperceptions about Chinese Americans. The class will plan a field trip to Chinatown and discuss the sociological aspects of the various Chinese communities in Greater Boston.

6. Teaching About China in Boston. Resources available at the Children's Museum and around Boston will be presented. Participants will contribute presentations of classroom activities. Emphasis will be placed on developing and selecting activities from the experiences of kids in China which directly relate to the daily life experiences of our own students.

Courses for Adults at the Resource Center of the Children's Museum range from six sessions to a full semester in length. Topics relate to the museum's central themes and graduate or in-service credit is usually available.

Japanese Culture



This series offers the student experiences with contemporary Japanese culture which augment their capacity to understand peoples of other cultures. Sessions make use of the authentic "Japanese Home" exhibit, artifacts from the Collection, and activities which engage students in a variety of topics important to Japanese families today.

sessions

1. Communication: Language and Writing.

Students explore the history and contemporary use of written Japanese and learn a series of pictographs. After examining objects from the Japanese collection, students practice calligraphy with brush and ink and mount their work on a hanging scroll.

2. The Japanese Home: Context for Family Life.

Food, clothing, furnishings, cooking and eating utensils are used in activities which allow students to focus on the mix of traditional and Western ways which is characteristic of contemporary Japanese family life.

3. Festivals: The Place of Children in Japanese Society. Students celebrate one of the several Japanese children's festivals. Appropriate clothing, food, crafts, games and decorations for the home are made and utilized by the class.

4. Are Japanese Americans Foreigners? Students explore the history of the Japanese in America and common misconceptions about Japanese Americans. Aspects of the Japanese community in Greater Boston are discussed in order to prepare for possible follow-up field trips.

Explorations: A series of field trips to the Children's Museum for school classes to explore a specific topic using museum resources. Program includes a workshop for teachers and follow-up materials designed to integrate the museum experiences with classroom activities.

Drama for Children



Informal drama helps children discover the fun and power of enacting things with their bodies and voices. Goals are individual self-discovery, socialization, developing and expressing ideas, and experiencing and respecting creative group process.

sessions

1. Introductory Dramatic Games. The group learns a variety of dramatic games focusing on theatre techniques. Improvisation is introduced with individual and whole group activities.

2. Group Dramatic Games. More dramatic games are played focusing on group sharing. Story enactment is presented and tried as one of many drama techniques. Ideas for making plays are discussed.

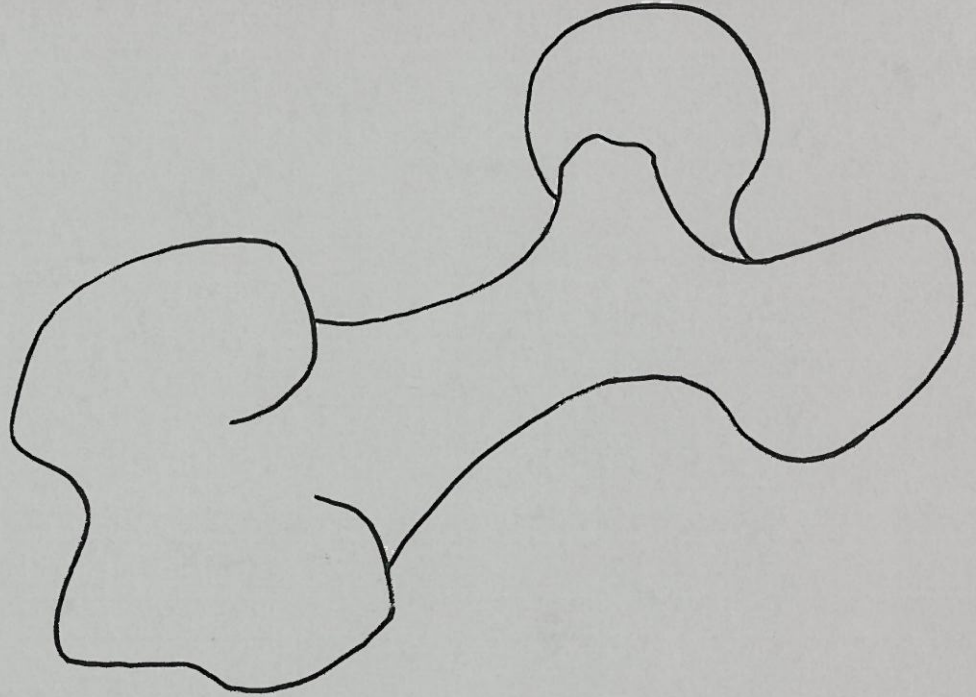
3. Individual Dramatic Games. Focus shifts from group to individual in front of an "audience". Sensory work is continued. Dramatizing one or more of the children's ideas for making a play ends in a decision about which ideas to develop in the next two sessions.

4. and 5. Development of Idea into Presentation. Repeating and expanding dramatic games and sensory work. Development of the focus selected by the group.

6. Sharing Session. Children invite friends, family, and/or museum public (according to group wishes) to enjoy their work, giving an informal presentation of the play or scenes they have made during the previous weeks. They will also have the fun of being joined by friends and family in their favorite dramatic games.

Courses for Kids at the Resource Center of the Children's Museum provide a unique opportunity for kids to actively pursue a topic with a museum specialist in an informal learning environment.

Living Things



Students explore characteristics of Living Things by focusing on bones. Observation skills are strengthened and students gain an understanding of the structure of their own bodies as well as those of several animals.

sessions

1. Basic Bone Structure. By self observation and drawing students discover human anatomy. A small articulated monkey skeleton is observed and compared. Particular attention is paid to the backbone and how it works using straw models.

2. Vertebrates and Invertebrates. Living animals with and without backbones are observed, handled and discussed. Skeletal structures are compared including location and shape of bones, relationship to locomotion and eating habits.

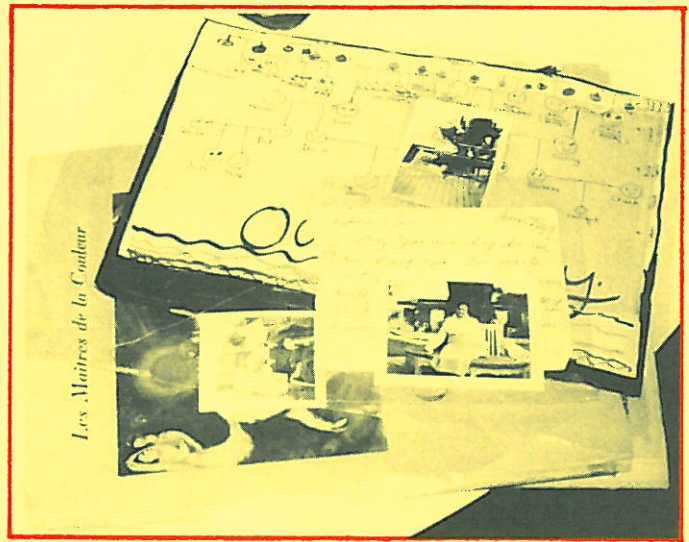
3. Skulls. Early male and female skull shapes are discussed as well as the use of skull pattern as one technique for animal identification. Names and location of human bones are introduced.

4. Chicken or Fish Dissection. This project allows students to see first-hand locations and functions of bone and body organs. Drawings and notes are made to assist in skeleton preparation.

5. Preparing a Skeleton. The bones from the previous session are assembled and identified. Comparisons with human anatomy are made from earlier drawings.

6. Bone Uses. Examination of Museum's artifacts made from bone. Guesses elicited about sources and uses of bone tools. Utensils and jewelry are observed and copied.

Teaching about Cultures



Museum staff members offer a course especially for social studies teachers, multi-cultural curriculum developers, parents and college students. The course offers both theoretical background useful in teaching cultural/ethnic studies and appropriate curriculum activities. Each session is taught by a person at the Museum with experience in a particular topic or approach. Sessions include:

sessions

1. Ethnic Discovery. Setting the stage for multi-cultural exploration by participating in activities designed to promote sharing of cultural backgrounds and experiences.
2. Cultural Artifacts in Context. Looking at artifacts from the Museum's Collection and ways objects can serve as a bridge to people. The session will focus on the issue of past and present in studying cultures.
3. Drama and Cultural/Ethnic Studies. Learning techniques for involving students in role-playing, playwriting, etc. How to use these techniques in exploring a culture.
4. The Role of Activities in Cultural Studies. Projects are introduced and tried by participants and the value of an integrated approach to social studies is discussed.
5. Stereotypes. Participants learn several activities which raise issues about stereotypes. The group shares experiences and solutions.
6. Resources for Multi-Cultural Education. Resources available at the Children's Museum and around the Greater Boston area are presented by staff. The criteria for evaluating resources and what to look for from other institutions are discussed.

Courses for Adults at the Resource Center of the Children's Museum range from six sessions to a full semester in length. Topics relate to the museum's central themes and graduate or in-service credit is usually available.

America, 100 years ago



America, 100 Years Ago focuses on life in the United States around the turn of the century. Through participatory activities and use of real artifacts and reproductions, children learn how people lived every day and relate their learnings to their lives today, drawing conclusions about attitudes, lifestyles and technological changes.

sessions

1. The Home. Artifacts from the Museum's Collections, e.g. home appliances, are handled in order to learn how these items functioned. Reproduction catalogues of the period are used to understand the range of articles available. The students learn how to churn butter and bake pretzels.

2. Leisure Time. Focus is on craft activities and sports, outdoor as well as indoor, especially in the parlor. The relationship of economics to leisure time is discussed. The students use some of the authentic audio-visual devices of the era.

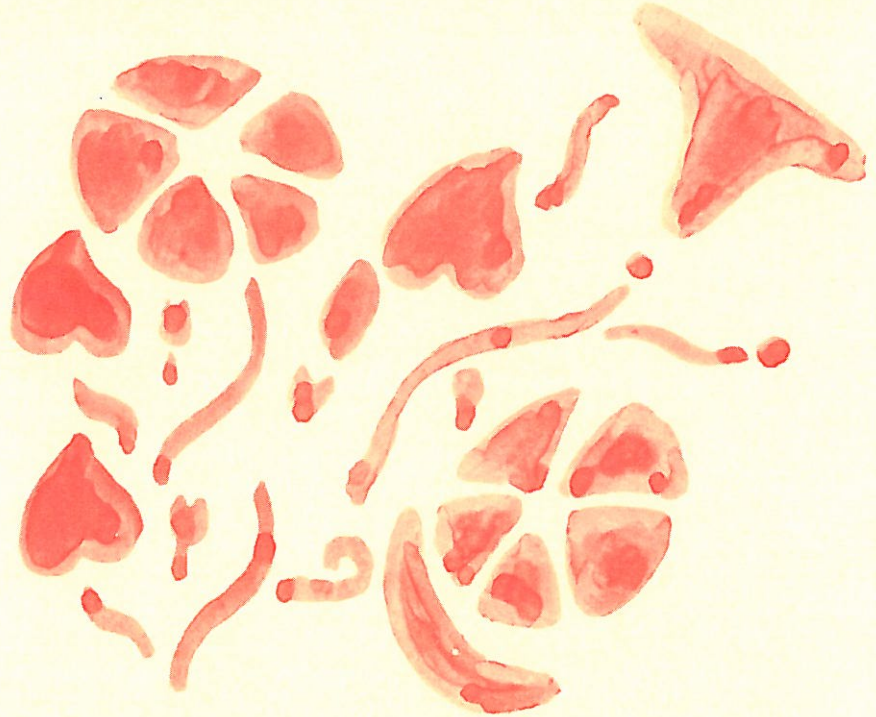
3. Victorian Crafts. Students examine examples of Victorian crafts from the Museum's Collections. They learn to do fabric stenciling.

4. Schooling. Students examine and do work from late 19th and early 20th century school books. After comparing content and writing styles of this period's copy books, the children learn to write using old-style nib pens and pen-points. They may also put together their own copy books.

5. Toys and Games--What Children Did for Fun. Students play with toys and games from the Museum's Collections. Through researching reproduction catalogues of toys from the past 100 years, the group examines where many ideas for current-day toys have come from and how toys reflect the society of the time. As a culminating activity the group makes ice cream in an old hand-cranked ice cream maker and has a party.

6. The Gibson House. To see in reality a furnished Boston dwelling of the period, the group tours the Gibson House Victorian Museum on Beacon Street, Boston.

America, 100 years ago



America, 100 Years Ago focuses on life in the United States around the turn of the century. Through participatory activities and use of real artifacts and reproductions, children learn how people lived and relate their learnings to their lives today, drawing conclusions about attitudes, lifestyles and technological changes.

sessions

1. The Home. Artifacts from the Museum's Collections, e.g. home appliances, are handled in order to learn how these items functioned. Reproduction catalogues of the period are used to understand the range of articles available. The students learn how to churn butter and bake pretzels.

2. Use of Leisure Time. Focus is on craft activities and sports, outdoor as well as indoor, especially in the parlor. The relationship of economics to leisure time is discussed. The children use some of the authentic audio-visual devices of the era and examine examples of crafts. The students learn about and do their own fabric stenciling.

3. Schooling. Students examine and do work from late 19th and early 20th century school books. After comparing content and writing styles of this period's copy books, the children learn to write using old-style nib pens and pen-points. They may also put together their own copy books.

4. Toys and Games--What Children Did for Fun. Students play with toys and games from the Museum's Collections. By researching reproduction catalogues of toys from the past 100 years, the group examines where many ideas for current-day toys have come from and how toys reflect the society of the time. As a culminating activity the group makes ice cream in an old hand-cranked ice cream maker and has a party.

Explorations: A series of field trips to the Children's Museum for school classes to explore a specific topic using museum resources. Program includes a workshop for teachers and follow-up materials designed to integrate the museum experiences with classroom activities.

Community Science Education



This community education course offered by the Curriculum and Early Childhood Department of Boston University is a comprehensive program by which students experience and analyze learning situations outside the school. Field work is used as the course content for deriving and testing appropriate theories and strategies. The methodologies in teaching reading, social studies and science are examined by students and applied directly to their own field placements. Students assume co-workers roles in selected educational agencies including community schools and centers, cultural institutions and hospitals. As students explore and play with these materials they are asked to consider specific science concepts which arise directly from the materials. A discussion then follows attempting to make these concepts more explicit. There is also instruction as to how the very same activities can be done with children, and where further resources can be obtained for this specific activity. The science section of the course is conducted at The Children's Museum Resource Center. Students attend weekly sessions where they explore a variety of household materials in a playful manner.

sessions

1. Drinking Straw Constructions. A house made from drinking straws using paper clips as connectors. The importance of triangular arrangements is discussed.
2. Dyes and Pigments. Vegetable materials are cooked and food colors are used to create interesting effects in water and on paper. Solubility and chromatography are then discussed.
3. Bubble and Soap Film. Bubbles and soap film structures are created using a variety of household materials such as tin cans and plastic containers. Certain geometrical and physical properties of soap film configurations are discussed.
4. Balloons and Inflatable Furniture. Concepts of air pressure and volume are dealt with by playing with several kinds of balloon devices and by making inflatable chairs from trash bags.
5. Chemistry of Cake Baking. Students make up their own recipes and bake a cake. They experiment with baking soda and vinegar to understand how the bicarbonate helps make the cake rise.
6. Visit to Nearby Pond. Part of a session is spent exploring and taking an inventory of a pond near the Museum. On their return students share their observations with the rest of the class.
7. Movement in Air and Water. Currents and the pattern they create are made visible by watching smoke in air, and food color in water. The concept of Reynold's number is discussed. The universality of various patterns is also presented.
8. Starch. The strange properties of starch are considered by mixing it with water and food color. Solubility and absorption are examined as part of the exploration.
9. Dissection of Fish and Chicken. Whole fish and chicken are dissected. External anatomy and internal organs are examined closely. Some students also work with chicken and a cow skeleton.

Creative Experiences for Young Children



Teaching techniques are explored which foster full development of the three to five year old in child care programs and nursery schools. This course is designed to promote dramatic play, creative arts, block play and cooking. Techniques useful for the early childhood teacher are presented, tried out and discussed.

sessions

1. Creative Experiences. The participants explore their own creativity. Different mediums are used (e.g. paper, bubbles, etc.) as participants discover new skills and creative uses of familiar materials.

2. Through One Medium. One medium is chosen as a focus for the session, for example, painting. The variety of its uses is explored resulting in a wide range of activities, skills and products.

After the first 3 sessions the group defines the goals for the remaining sessions. This description shows the topics identified by one group for sessions 4 through 10.

4. Group Activities that Develop Basic Skills. Activities, games and materials to teach color, shape, number concepts, etc. for use during circle time.

5. Puppets. Puppets children can make and puppets teachers can make for children and ways to use them in the classroom.

6. Approaches to Sciencing. Participants explore ways to incorporate daily "discovery" experiences into the science curriculum.

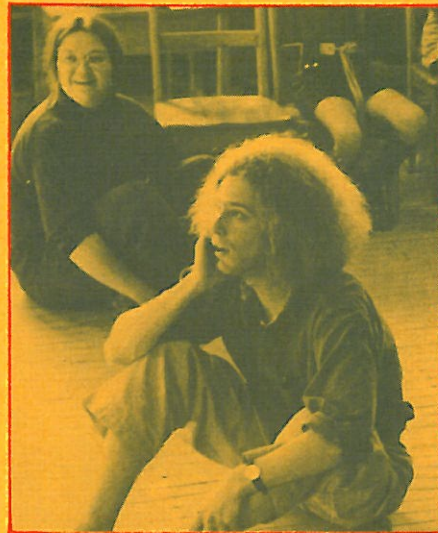
3. Classroom Planning. Participants explore ways of setting up classrooms and planning schedules to foster creative experiences in classrooms.

8. Field Trips. Discussion of where to go and why go, community resources, and how they may fit into the curriculum. Preparation and follow-up activities are included.

9. Music. Making music and singing without a piano. Participants bring songs and musical games to share.

10. Food Experiences. New ideas for snack time, no-cook recipes, holiday foods, etc. Students bring recipes and prepare a cook book.

Drama for Group Leaders



Techniques of informal drama will be taught and discussed in each workshop session. The activities are ones chosen to help children expand their self-awareness through sensory work, physical and verbal group interaction, and to develop their socialization skills. The focus of these adult sessions will be on sensitivity to participant's own responses to the activities, on analyzing the effect of the structure on group dynamics, and on recognizing how the activities can be used to help children develop and express their own ideas.

sessions

1. Group Games. Group games and ways they can be adapted to teach dramatic skills. Sensory work. Beginning techniques of improvisation. Discussion of participants' professional needs.

2. Group Games Continued. Continued work with games, dramatic games and sensory work. Non-verbal group improvisations. Focus on creating environments through enactment and on creating animal and non-human characters. Discussion of structure and activities appropriate for different ages.

3. Improvisation. Dramatic games, improvisational activities focusing on work with partners and small groups without an audience. Continued discussion of structure and adaptation of activities for different ages.

4. Sound and Motion Activities. Group improvisations that make it comfortable for participants to enter into verbal dialogue. Work on creating fuller characters and human character. Discussion about adapting of material for curricular uses.

5. Continued Sound and Motion Activities. Story telling and enactment. Discussion of dramatic structure for improvisations and turning stories into plays.

6. Warm-Ups. Warm-ups designed, led, and critiqued by members of group. Range of structures for improvisations to compare working in pairs with small groups and with large groups. Further discussion about structure and application, as well as issues raised by group.

Exploring Urban Environments



Teachers, parents and interested adults have an opportunity to explore and make discoveries for themselves about common, frequently overlooked, experiences and materials from the local environment. The course stresses ways to work with kids on walks, in the classroom, in a museum, in the home -- how to sustain their interest; how to awaken them to the wonders of the environment; how to develop a sense of morality appropriate to our crowded times and our limited wild areas. It helps adults find ways to create a relevant science or social studies curriculum from what is readily available in the school, yard, or local neighborhood.

sessions

1. Techniques for Discovery. Experimenting with senses; sorting and classifying; observing and recording using a variety of techniques, the written and recorded word, pictures, film, etc. Discovering that not knowing an answer can be exciting.

2. Signs of Seasonal Change. How to find them in animals, plants and the weather. Use them to help kids learn about what is happening in their environment.

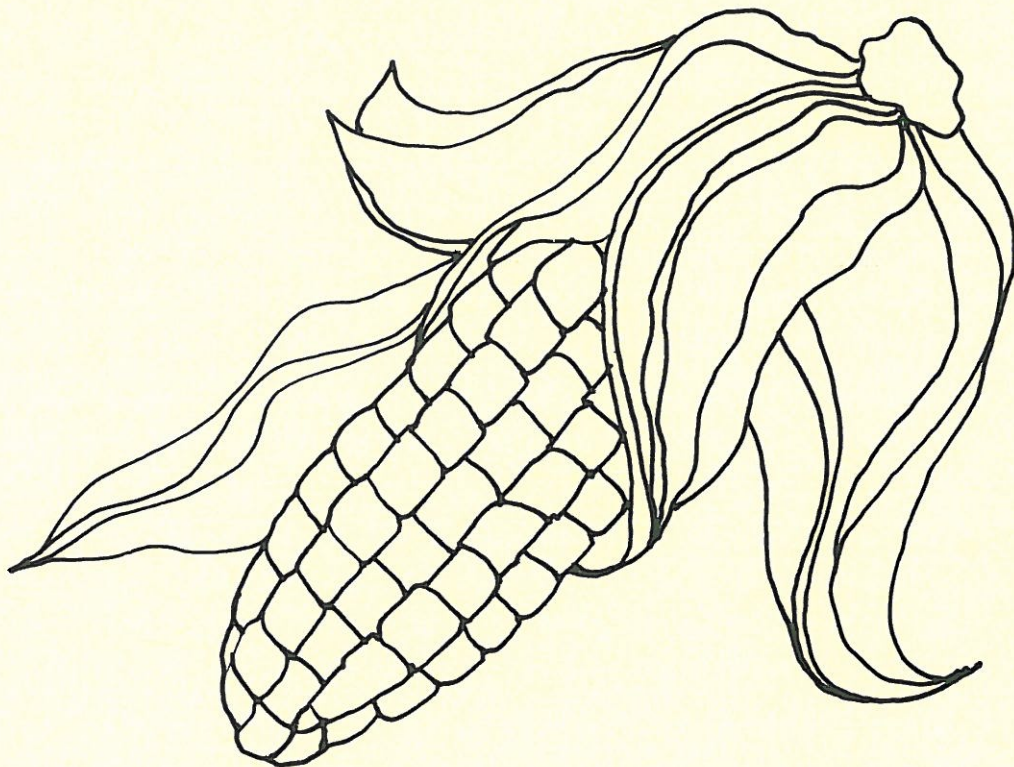
3. Geology in the City Street. What are the buildings, sidewalks, curb stones, and streets made of? How did these formations develop? What is happening to the rocks and minerals in the city today?

4. Living Animals in Captivity. Should one have them? How to care for them humanely. Ways to use a living specimen to encourage careful observation and to further learning about human life cycles and social behavior.

5. Dissection. Discover that dissecting a chicken or fish from the local market can be an exciting and rich learning experience. Begin by printing with the specimen, dissecting, cooking and eating it, and finally preparing a skeleton. Articulate bones to unravel clues. Make discoveries about one's own body and how it works.

6. Using Collected Materials. A variety of activities to try in order to gain a new appreciation of objects from the environment. Utilize weeds for a floral display, goldenrod for a rich, orange dye, and grasses for weaving. Dig clay along a river bank or from a street construction site and make a pot.

Northeast Native American



Students need opportunities to explore first-hand New England Native American culture in an appropriate context. This series uses Museum Collections, participatory activities and group discussions to directly involve the students in the culture so that they may gain a better understanding of New England Native American history and contemporary lifestyle.

sessions

1. Are Indians Red? Students examine popular stereotype images and discuss where they come from. They learn real and positive views of Native Americans.

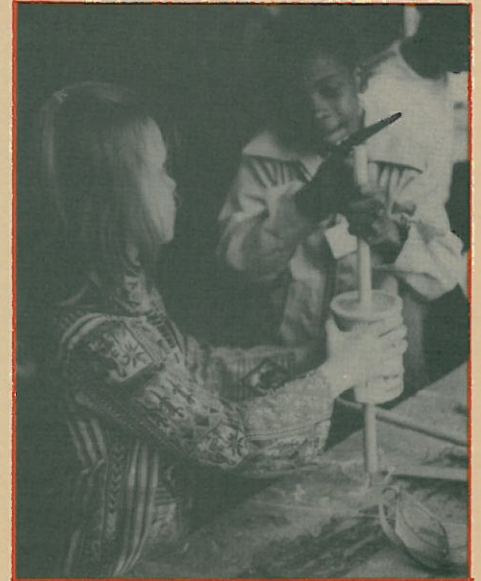
2. Native American Food. Students learn about traditional Native American food. The class will participate in the cooking and sharing of a Native American dish.

3. Games People Play. Students explore a collection of Native American games made from a variety of natural materials, learn to play the games and create some of their own. Native American myths are told and discussed.

4. Crafts. Students examine baskets, weaving and beads from the Museum's Native American Collections, and learn how they are made.

Explorations: A series of field trips to the Children's Museum for school classes to explore a specific topic using museum resources. Program includes a workshop for teachers and follow-up materials designed to integrate the museum experiences with classroom activities.

Ancient Tools and Technology



Not very long ago children grew up with an understanding of how familiar household items were made and how they worked. The design and process of fabrication were done by hand using materials from the local environment. Many of the traditional machines operated in a manner where actions and results were clearly visible. They were created and used by local, familiar artisans and craftsmen. In addition, many of the techniques allowed people of varying levels of skill to participate in the process.

Unfortunately today such processes are removed from our daily lives and children do not have the sense of the technology that produces everyday items. One purpose of the following educational program is to provide opportunities which allow children direct participation in experiences that develop some fundamental understanding of modern technology.

sessions

1. Working with Stone Implements. Participants break stones, then use the chips as knives to cut leather for bracelet making. Use of hard rocks as hammers will also be explored.

2. Forging Drills and Knives. Participants work with nails, branches and broomsticks to make simple drills. Improvised hammers and charcoal fires are used to shape the metal suitably for drilling.

3. Casting Metal Solder. Participants experiment with the various materials that can be used to create shapes with molten metal.

4. Making a Tin Can Pump Drill. Participants utilize knowledge, skills and understanding gained through previous activities to make a working drill from a tin can, broom stick, nail, and wooden paddle.

5. Working with a Treadle Lathe. Participants experiment with the special technique of the lathe to make wooden beads. They use treadle lathes modeled from those used centuries ago.

Water Machines



Not very long ago children grew up with an understanding of how familiar household items were made and how they worked. The design and process of fabrication were done by hand using materials from the local environment. Many of the traditional machines operated in a manner where actions and results were clearly visible. They were created and used by local, familiar artisans and craftsmen. In addition, many of the techniques allowed people of varying levels of skill to participate in the process.

Unfortunately today such processes are removed from our daily lives and children do not have the sense of the technology that produces everyday items. One purpose of the following educational program is to provide opportunities which allow children direct participation in experiences that develop some fundamental understanding of modern technology.

sessions

1. Siphons. Participants work with tubing and various kinds of containers to come to an understanding of how air pressure and water pressure can be used to move water in an efficient way.

2. Pumps. Tin can pumps and diaphragm pumps are made and experimented with to develop an understanding of how valves can be used to control water flow.

3. Water Wheels. Using model water wheels, participants learn how they can be made more efficient.

4. Water Pressure and Air Pressure.

Various arrangements with the siphon will be experimented with showing how one can measure air pressure, water pressure and temperature.

5. Some Ancient Greek Gadgets. Participants experiment with working models of ancient Greek machines, once used as toys, to discover how various properties of water were used to achieve amusing results.



RECYCLE

RECYCLE contains a wealth of industrial by-products, surplus and manufacturer's rejects -- rubber, foam rubber, plastic, styrofoam, wood, metal, paper, cardboard, fabric, lenses, and other materials in a multitude of sizes, shapes and colors -- all of which can be used as materials for education.

MATERIALS can be obtained in two ways:

1. shoppers may fill a grocery bag full of materials for \$2.50 or
2. groups such as classrooms, schools, day care centers, nursing homes, Y's or scouts may become members for ten months by paying a membership fee. Bags of materials are available at half price (\$1.25) to members.

WORKSHOPS are held on specific uses of RECYCLE materials for classrooms day care centers and other educational and recreational programs. For a schedule of dates and topics, call 522-4800 x49.

GIFT CERTIFICATES for RECYCLE bags, memberships and workshops are available for purchase at the Museum Shop cashier's desk.

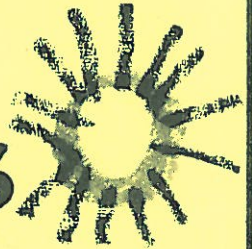
RECYCLOPEDIA is packed full with ideas for games, science equipment and crafts from recycled materials. This new publication from Houghton Mifflin was developed by our staff, written and illustrated by Robin Simons. It is available in the Museum Shop and elsewhere in hard cover (\$6.95) and paper (\$3.95) editions. Prepaid mail orders and school purchase orders are welcome; please include \$.50 for postage and handling.

RECYCLE is open Tuesday through Sunday from 10 - 5. Closed Mondays.

For more information call us at 522-4800 x44.

in the Resource Center

introductory visits



The Resource Center of The Children's Museum invites groups to participate in a guided introduction to educational materials and services.

The Center houses a Resource Library, Kit Rental Department, RECYCLE, the Museum Shop, exhibits, workshop and classroom facilities, and the Museum's cultural and natural history collections.

A staff member will tour your group through the Resource Center and discuss the Museum and its programs. You will participate in a special learning activity and observe school children interacting with exhibits in the Visitor Center.

Introductory visits are conducted on weekday mornings, by reservation, for groups of 10-25 adults, at a charge of \$2.00 per person.

To make your reservation, or for further information about the Resource Center, please call the Museum at 522-4800 x 49.

The Resource Center is open free to the public Tuesday through Saturday, 10-5. The Museum Shop and RECYCLE are open Tuesday through Sunday, 10-5. The Kit Rental Department is open Monday through Saturday, 10-5.

JOIN THE CHILDREN'S MUSEUM

Visitor Center

Benefits include:

- unlimited free visits
- 4 complimentary passes for friends
- 10% discount in Museum Shop and Recycle
- newsletters and special notices
- invitations to Museum parties

You may deduct cost of today's admission from membership if you join now. Or . . . take form and ticket stubs with you, and send in later with your check.

Resource Center

The Resource Center offers a wide range of educational materials and services in the arts, sciences and social studies. The Center houses a Library, Shop, Recycle, and Kit Rental Department.

Benefits include:

- Free introductory tour/workshop
 - Borrowing from the Museum Library
 - 20% discount on Center workshops and courses
 - 10% off purchases and rentals
 - monthly mailing/special events
 - Free individual admission to the Visitor Center
- JOIN NOW AND GET ONE FREE WORKSHOP!**

BUSINESS REPLY MAIL

No postage stamp necessary if mailed
in United States

First Class
permit no. 41182
Boston

Postage will be paid by:



attention: Membership

THE CHILDREN'S MUSEUM
Jamaicaway
Boston, Ma. 02130

Visitor Center

Boston residents

Residents of other communities

FAMILY
parents; children age 3–15

\$15

\$20

DOUBLE
adult or child, plus one guest admission per visit

\$12

\$18

INDIVIDUAL

child

\$ 5

\$10

adult

\$10

\$15

Since the Children's Museum pays no real estate taxes, Boston residents indirectly contribute to our support by supplying free police, fire, and other municipal services. To show our appreciation, we offer special membership rates to Boston residents.

Resource Center

INDIVIDUAL \$25
(tax deductible as a professional expense for educators)

STUDENT \$15

Organizational memberships can be negotiated

Work/School affiliation: _____

I wish to join **Visitor Center** **Resource Center**

PLEASE PRINT

Mr. Mrs. Ms. _____

Street and Number _____

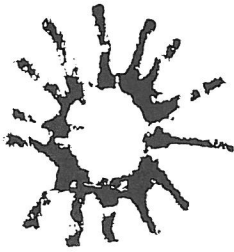
City _____ State _____ Zip _____

Telephone _____

I am enclosing check made payable to the Children's Museum in the amount of \$ _____ Date _____

Sorry . . . I won't be able to use a membership, but I'd like to help the Museum with a contribution of \$ _____
(Contributions are tax-deductible.)

All memberships are valid for one year from date of issue.



RENTAL KITS

for reservations phone 522-4800, extension 42 or write Kit Rental Department,
The Children's Museum, Jamaicaaway, Boston, Massachusetts 02130.

Exhibit Kits

include real objects, labels, illustrations - unstructured so the teacher can
adapt them to his/her own use. Rental fee is \$3 for one week; \$5 for two weeks.

Social Studies

Africa - North
Africa - Southern
Africa - Nigeria
West Africa - Village Life
Alaska
Ancient Rome and Greece
Australia
British Isles
Canada
Caribbean
Central America
China
Circus
Clothing
Denmark
Dolls of Many Lands
Dolls, Nursery Rhyme
Dolls, Fairy Tale
Early America
Egypt - Modern
Egypt - Ancient
Eskimos
Farm
Farm Machinery
Finland
France
Germany-Austria
Greece
Hawaii
India
Indonesia
Italy
Japan
Judaism
Mexico
Middle Ages

Middle East
Netherlands
New Zealand
North American Indians
Northwest Coast
Plains
Navajo
Norway
Palestine
Puerto Rico
Sex-Role Stereotypes
Shoes of Many Lands
South America, also
Brazil, Colombia &
Venezuela
Chile, Argentina
Peru, Bolivia, Ecuador
Southeast Asia
Soviet Republics
Spain and Portugal
Sweden
Switzerland
Time
Transportation
Westward Expansion
Zoo

Science & Industries

Animal Homes
Animal Weapons
Astronomy
Birds
of Economic Value
Migrating
Nesting
Winter

Coal
Corals and Sponges
Corn
Cotton
Fire, Heat and Light
Fisheries
Gem Stones
Geology of the Boston Basin
Insects, Different Kinds of
Iron and Steel
Linen
Live Animals (small)
Lumbering in the United States
Mammals of New England
Minerals of New England
Minerals, Common, & their Uses
Modern Fabrics
Oil
Prehistoric Life
Rice
Rubber
Sea Life of Atlantic Coast
Seed Dispersal
Shells, Beauty of
Shoe Industry
Stream Table
Sugar
Trees of New England
Turtles
Volcanoes
Winter Buds
Butterflies & Moths

(over)

Activity Kits

MATCH Boxes:

(Materials and Activities for Teachers and Children) include Teacher's Guide, Lesson plans, artifacts, models, audio-visual materials, equipment and references.

\$20 for two weeks

Seeds
(grades 3-5)

\$35 for three weeks

Paddle-to-the-Sea
(grades 4-6)

\$40 for three weeks

MATCH Press
(grades 4-8)

\$30 for two weeks

Animal Camouflage
(grades 2-3)

Grouping Birds
(grades K-3)

The City
(grades 1-6)

House of Ancient Greece
(grades 5-8)

Houses
(grades 2-5)

Imagination Unlimited
(grades 4-6)

Indians Who Met the Pilgrims
(grades 3-7)

Japanese Family
(grades 4-7)

Medieval People
(grades 5-8)

Musical Shapes & Sounds
(grades 3-5)

Netsilik Eskimos
(grades 3-6)

Rocks
(grades 5-8)

Waterplay (grades K-2)

Mini-MATCH Kits:

include a teacher's guide, artifacts, pictures, and materials for some related activities. Rental fee is \$15 for two weeks.

Asgonquin Culture
Ancient Athenian Life

Ancient Roman Life
Communications

The Community

The Hopi, A Pueblo Indian Culture

Japanese Culture

Mexican Culture

New England Farm Life,
Early 19th Century

Weather

Discovery Kits:

include activity-centered objects and guides for the use of objects. Rental fee is \$3 for one week; \$5 for two weeks.

Batteries and Bulbs
Color Trays
Indian Games

Magnets
Oriental Calligraphy
Printing

Shells
Paper Making
Plant Dyes and Dyeing

Hours: September - June
July, August

Monday thru Sunday
Monday thru Friday

9:00 to 5:00
9:00 to 5:00

Resource Center

The Resource Center of the Children's Museum houses an extensive collection of Museum developed and commercially available learning resources including artifacts, kits, books, games and catalogues. Located in the Resource Center are the MUSEUM SHOP, RECYCLE and the KIT RENTAL DEPARTMENT. The staff offers an orientation to Museum facilities for educational groups, workshops for adults, courses for teachers, school classes and community groups as well as consultant services. MEMBERSHIP in the Resource Center is available to individual teachers, program leaders, and university students as well as schools and community groups. Benefits include borrowing privileges, discounts and mailings.

For more information call: (617) 522-4800 x 49 or write the Resource Center, The Children's Museum, The Jamaicaaway, Boston, 02130, Jim Zien, Resource Center Director, Pat Cornu, Associate Director.

Museum Shop

The Shop sells a variety of toys, games, books and hard-to-find educational materials from doll kits to microscopes.

Recycle

Recycle contains a wealth of industrial by-products which shoppers may buy by the bag for uses as educational materials. Special rates are available for groups.

Kit Rental Department

Exhibit Kits, Discovery Kits and MATCH Boxes on over 100 topics circulate to schools and other organized groups. A list of topics is available on request.