This environmental education community resource guide is an illustration of the rich potentialities offered by the child's immediate environment. Although the guide focuses on a Philadelphia community, it is written in such a format and approach for adaptation by other teachers in other localities. The goal of the guide is to broaden the teacher's and student's ideas of the community and the resources in the community. Every neighborhood has an inherent structure that makes it both unique and like every other city neighborhood. Using a familiar area, the student can be introduced to the inter-workings of city life. Listed where possible is the person who should be contacted to arrange a field trip. The hours of the shop, number of students who can be served, and any special instructions are also listed. The guide includes small businesses, large businesses, service stations, workshops, individuals, collectors, specialists, and city buildings. Resources beyond the immediate community are also included. (TK)
This resource was developed and written in 1970 by Alicia McGinley for the Durham Child Development Center, an innovative public school program being carried on in a Philadelphia Center City School. It was aimed initially at the lower years K - 4.

Mrs. McGinley, a parent of children in the school at that time, received help and guidance from the staff of the school and from many parents and community people.

It is presented here as an illustration of the rich potentialities offered by the child's immediate environment and as a particularly useful tool in format and approach for adaptation by other teachers no matter where they teach.
Community Resources for the Durham Child Development Center

This is an initial community resource list. The goal is to develop a comprehensive directory of people and places in Philadelphia, particularly in the school community, to which the children and teachers can go to learn firsthand what is usually learned from the distance of a classroom. On the scene learning is not a novel idea; schools have been taking class trips for years. The difference here is hopefully one of approach. Neither we nor our children are tourists, but residents. So our view of resources need not be confined to the usual institutes, museums and impressive "visitor attractions." We have at our disposal our own homes and streets and neighborhoods. Real community resources begin here.

In a sense, all our homes are alike. Doors and windows and walls, hallways and stairs tell a child some very real things about the environment: how spaces and places fit together, why some areas are public and others private. All these relationships imply patterns of function which are repeated in an every-widening circle outside the home. The child's own block states the relationships between different areas, which places are for what. And so his very own neighborhood has an inherent structure that makes it both unique and like every other city neighborhood. So although the city glitters with the strange and wonderful, it would be amiss to overlook the primary neighborhood as real resources for learning. This report attempts to offer both.

The city block in which Durham is located (16th to 17th, Lombard to South) illustrates some of these basic patterns. There is the school itself, a fenced playground, an off-street parking space, three-story houses, a corner bar. On 17th, a Black Panther information office, a hotel with an incredible street floor window of miscellany and curios, a corner barber shop. Around on South Street a record shop (you hear it before you see it), the Wingate Barber and Beauty Supply, a variety store, empty storefronts, a settlement house, and, above all these, apartments. Up along 16th a restaurant and the Philadelphia Tribune. Sandwiched between, running east and west, two little streets, Jaudain and Rodman, are lined with three-story houses and stone steps. Compared with Lombard and South they are like the quiet back rooms and upstairs hallways of a home. Paralleling all are cars, parked and moving, trucks making deliveries, police cars, mail trucks, possibly fire engines, motorcycles, bikes. And throughout, adults going about their daily business. Using just this one familiar block the child can be introduced to the inter-workings of city life. It is typical of any area where people live, work, play and learn.

Within a few blocks in each direction the same activities are revealed in different surroundings and other activities in similar ones. Homes, businesses, institutions, community centers multiply. Here are some of the things that happen.
The living space provided by single homes, apartments and hotels in the Durham block now expands to include a high-rise, a nursing home, hospitals, housing projects.

From the small business of the barber shop and restaurant and beauty supply house the scale jumps to one of chain restaurants and beauty schools, from offices of a city newspaper to a nationwide system of communication, from a school playground to a recreation center providing activities and classes for all ages, from the Durham school itself to other levels of schooling offered by Pierce Junior College, Philadelphia College of Art and Philadelphia Musical Academy.

The large beer distributor down the street may service the corner bar. The produce distributor on South Street may supply the restaurant around the corner. Well infant care is provided in the Durham building, sick infants are cared for at Children's Hospital, and sick pets can be treated at the clinic run by the Women's SPCA.
Service stations
Broad & Catherine
Broad & Bainbridge
Broad & Pine

The cars that circle the block have to be serviced and repaired. They may get gas, have their tires changed and even be vacuumed inside at the service station.

Cars also present a storage problem. Food and clothes go in closets and on shelves; cars use parking lots, metered spaces, parking garages, no-parking zones. (The car in the city offers an enormous range of learning experiences but it seems beyond the aim of this report to comment further.)

Furniture built in Durham workshops may never find its way to an antique shop, but lots of other furniture does and window looking is free. Young furniture makers might like to see other workshops: PCA offers furniture design. Local cabinet-makers and upholsterers are available.*

Within this spectrum of small business, is the person himself, the individual who is "the baker" or "the shopkeeper." The city has many such people - craftsmen, artists, small businessmen, collectors. James Tanner is one of these people. An ex-navy man, his bookshop reflects his interest in the military and navigation and houses his collection of Americana. The William Webster Candle Shop is aglow with candles made by the owner and his mother, but to see candles actually being made requires a crosstown walk to another candlemaker.

James Tanner
1709 Lombard
KI 5-5273 Call ahead.
Only a few children at a time; very small shop

William Webster Candle Shop
330 South 17th Street
Come in any time.

Beginning Crafts Shop
Bill Klein
Judy Collins
738 South Street
WA 2-7339
Call ahead to see when they're working.

*Name to contact forthcoming
Mrs. Frieda Burke's windows are filled with stones and gems. A gemmologist and amateur mineralogist, Mrs. Burke will bring geodes and gems to the school to discuss them with the children. Afro clothing, hand-printed cottons and African handicrafts are at Tang's Bazaar. The Eyes Gallery, run by craftsmen Julia and Isaiah Zagar, features Peruvian crafts, particularly handwoven, and needlework. The Zagars themselves work with clay. S. Nucho and his son are oriental rug dealers whose walls hang brightly with histories and legends woven in wool and silk. They will discuss that weaving tradition with small groups. Another kind of weaving, and it seems always in progress, is done by Yvonne Bobrowicz whose enormous looms are set up in her home. Lisa Langley, artist and teacher, processes clay in her basement and sometimes fires pots in her workroom kiln.

There are many small businessmen in the area who specialize in just one commodity. Contact with them is forthcoming. Abe's Sea Food has a variety of fresh fish to talk about. Suburbia Sea Food has glass tanks filled with live lobster, clams or fish.
There are streets in the city which have unique characteristics and at the same time offer connections with the familiar. The Italian Market on Ninth Street is a well-known example. A supermarket without the plastic wrap, where the aisles are streets and sidewalks, and wooden stalls serve as shelves and checkout counters. In season one finds young fig trees for sale or six-foot lengths of sugar cane. Live rabbits and fowl are always available. In the spring pens of baby lambs and kids are added to the already crowded sidewalks. In the fall and early winter deer and game are hanging in the meat market windows. At Wharton Street, at the foot of the market, is a playground, benches to rest on and bocce courts where elderly Italian men bowl.

Another market area (which could tie into a visit to craftsmen on lower South Street) is Fourth Street. In what was once a thriving Jewish community the general market area extends a few blocks south before occupying itself almost entirely with fabric shops. Again, the marketplace offers sidewalk vendors; the dark interiors of shops filled with penned geese, turkeys, ducks; a bakery window golden with braided bread. The intersection of Bainbridge Street suddenly rearranges buildings and spaces, people and cars. Further on, shop windows are filled with silks and wools and cottons from many countries.

Other walks provide other views. Broad Street from Catharine to City Hall begins with the service stations and instant food shops mentioned earlier, a firehouse, a construction site for a glass manufacturer. It progresses past used car lots and auto showrooms. The pedestrian becomes surrounded by buildings grown more massive and, except for occasional ground floor familiarity, more remote from the world of a child -- huge office buildings, vast banks, wall-to-curb people and curb-to-curb traffic.
Finally, the light and shadow of City Hall, and up on top, from the tower, a view of the city for miles, from river to river.

The rivers each have their own qualities. Pleasure boating, competitive sculling, Canada geese and mallards on one; gull-accompanied shipping from all over the world on the other. Streets, cars and trucks, garages are translated as the river, boats and ships, piers and boathouses. Piers along the Delaware extend from Fitzwater and Delaware Avenue south and northward from the Benjamin Franklin Bridge. The harbor police and fireboats are close beneath the bridge. The rivers converge at the Philadelphia Naval Yard.

Washington Avenue's personality is explained by the fact that a railroad spur once ran its entire length, a cross-city link between the freight lines of Delaware Avenue and those paralleling the Schuylkill. Warehouses and depots still supply the city. At 13th and Washington an example of fast-vanishing coalyards and a glass and mirror dealer - window panes to store fronts. Between 10th and 11th, the Anvil Iron Works, made-to-order iron followed by made-to-order machinery by machinists in the next block. At Eighth, a building supply company commands both corners and sidewalks with windows, doors, bricks, concrete blocks, tiles. Ice, more than the home refrigerator has ever seen, is crushed, cracked or cubed in the machinery at the American Ice Co. at Sixth Street. A playground and park appears at Fourth Street signaling the end of suppliers and warehouses.
Firehouses:
Broad and Bainbridge
1500 block of Sansom

Post Office
Schuylkill Station
19th and Montrose
PE 5-8842
A. H. Burgee, Supt.

Police Garage
25th and South

Sewer Construction
Pine Street

Indispensable to the resident, the shopkeeper, big business are the people and activities labelled "municipal services." Policeman, fireman, mailman are familiar. Local firehouses and post offices are small enough to be understood. The giant police headquarters may be too large to grasp; the police garage and repair shop might be more relevant. And whereas a tour of the water treatment plant may make the water in Durham's faucets more interesting, the enormous gap that is proceeding down Pine Street makes sewerage even more fascinating and provides an anatomy lesson of city streets as well.
Out beyond these neighborhoods and cityscapes lie more resources which, though on a different scale, relate to a child's experience of the city. They are listed together because they are out of walking range and require a bus or other transportation.

**Museums**

**Civic Center**  
34th & Convention Avenue  
MU 6-7700  
Free  
Changing exhibits; presently, "Portraits of Africa"  
Saturday programs for children. Check newspaper or call for complete schedule.

**Philadelphia Museum**  
Benjamin Franklin Parkway  
PO 5-0500  
Sunday until noon, all day Monday free.  
"Mind's Eye" exhibit in Student Center. Class groups must make arrangements through Board of Education.

**University Museum**  
33rd & Spruce  
EV 6-7400  
Closed Monday. Free  
Archaeological exhibits; ancient and primitive art from around the world. Current exhibit, "Guatemalan Textiles."

**Heritage House**  
1346 N. Broad Street  
CE 2-1700  
African-American history, paintings and photos.

**Food Processing**

**Acme Bakery Tour**  
Mr. Gould  
LO 8-3052  
Held on Wednesdays for 3rd graders and up. Only openings for year are at 9 A.M., and 1 and 2 P.M. If interested make reservations immediately.

**Ziegler's Cider**  
Lansdale, Pennsylvania  
855-5161  
Cider making until end of November. Call ahead for reservations and directions.
Mushroom Farms and Cannery
Domenic Vincenti
Kennett Square
(215) 388-7337
Monday and Friday A.M. preferred.
Call ahead for arrangements and directions

Christmas trees
Malicktson's
Black Rock Road
Phoenixville, Pennsylvania
933-9140
Cut your own Scotch Pine

Sheep Shearing
Erdenheim Farm (Widener)
Whitemarsh, Pennsylvania
Shearing takes place in April. Reservations must be made early.

OIC
CE 6-5400
Mr. Ben Johnson
Adult education programs. Tours arranged.

Schuylkill Valley Nature Center
Hagy's Mill Road
IV 2-7300
Guided nature walks. Groups must make early reservations.
There are two other areas of resources which relate to the child's perception of the city. One could be headed under transportation and terminals. The Durham block is bordered by bus lines. Where do they go? Two blocks to the east is the subway; three blocks north is the high-speed line. Trolleys are still available (4th-5th). Trains leave Suburban Station and Reading Terminal. Any one of these would take a child through many different neighborhoods, past many corner stores, factories, small businesses. He would see homes like his own but with unknown faces looking back, different looking words on street signs, children playing the same games but in a different language. Unlike the private car or chartered bus, public transportation offers a stimulating learning experience - the vehicle itself, how and where it operates, where it goes, the people who use it.

And finally, the child himself is a community resource. Guided and encouraged to look and experience, he will have very personal views about the city and his environment to share with others. There are people in the community who can help him find the tools; photographers, artists, architects and planners come to mind. (Photographer Larry Kanevsky, 1605 Sansom Street, 732-2921.) Taking a picture of what he sees, drawing a real object the way he sees it, mapping his own block or neighborhood, building an environment or a city with blocks and/or scrap material that satisfies his vision can provide the child with a significant contribution to himself and to others. And that, after all, may be what learning is all about.
A Word on the Use of this List

Because of the personalized nature of much of this list (people offering their time, the child's own interests) many people will be needed to help make it work. Some thought might be given to establishing a list of parents who would be willing to give some time to utilizing these resources, either by accompanying children to these places or by remaining with children who do not go.

Generally, a phone number on the list indicates that a call should be made beforehand; where "call ahead" is specifically stated it is at the request of the individual contacted. Many of the shops or workrooms are small; the size of the group presenting itself should be sensitively gauged.

Finally, the list is admittedly superficial. Many areas remain to be covered; many alternatives may be suggested. Hopefully this will be remedied by concerned parents and staff who see the community as a real workbook, one with which a child can find his own measurements, his own vocabulary, his own very real accomplishments.