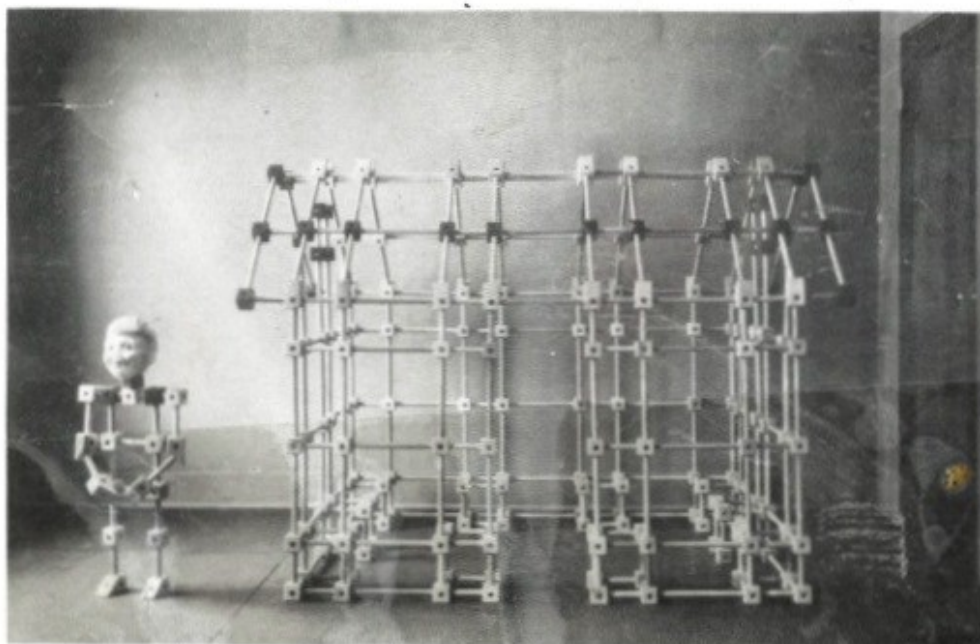


FOR EDUCATIONAL PLAY

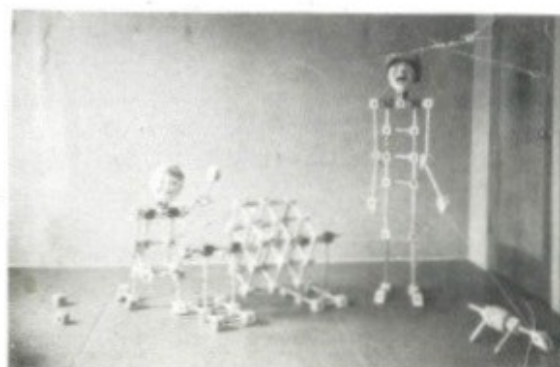
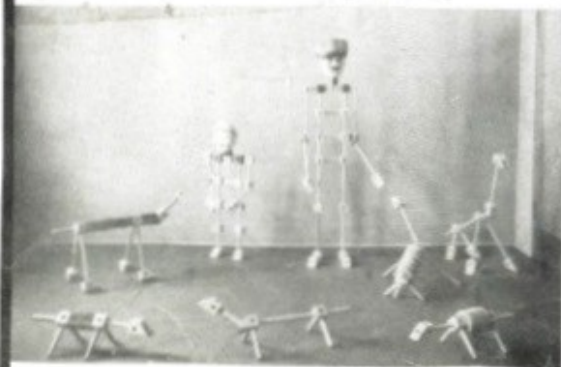
TYPE B MONKEY BLOCKS

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IDEAL - IN THE HOME - NURSERY SCHOOL
KINDERGARTEN - PRIMARY GRADES



OVERHOLT PLAY EQUIPMENT COMPANY
5623-27 Wabada Ave.
St. Louis 12, Mo.

TWELVE REASONS ALL CHILDREN SHOULD BE PROVIDED WITH
OVERHOLT MONKEY BLOCKS

Daniel P. Eginton, Ph. D.
Connecticut State Department of Education

1. They help discover and develop mechanical and technical capacities and talents which are increasingly more important in our machine civilization.
 2. They help children learn such valuable concepts as one half, three inches, three-eighth inch, semi-circle, square, cube, one yard, pyramid, cone, cylinder.
 3. They promote understanding of many mechanical principles like those involved in the construction and use of the pulley, wheel, lever, or shaft.
 4. They stimulate mental growth from wide reading, critical observation of our environment, and careful research in order to learn in detail how to construct a project such as a train, airplane, etc.
 5. They help children really understand many things such as an automobile, derrick, boat, Indian tepee, house, or chair.
 6. They stimulate the development of the child's imagination by providing him such excellent opportunities to plan and construct such worthwhile, liberalizing projects.
 7. They help the child learn how to think by working on many challenging, thought-provoking problems growing out of the materials.
 8. They provide suitable recreational activities for the worthy use of leisure, for example: Constructing things, playing with toys which have been constructed, or reading for ideas to construct.
 9. They foster social development by providing a suitable way for children to work together in a group situation -- sharing, comparing, planning, helping, suggesting, evaluating.
 10. They promote physical development and health by giving children to carry out many muscular activities such as carrying, walking, fitting parts, manipulating and playing.
 11. They free teachers and parents from much of the worry and responsibility of spending so much time and energy closely supervising children.
 12. They stimulate the growth of many desirable elements of education such as initiative, independence, ingenuity, resourcefulness and confidence.
-

In addition to all of these educational values, the materials are safe, durable, inexpensive, sanitary, complete, capable of giving care of a wide age span because of the indefinite number and type of things which may be made, appealing to the children because they can carry out their ideas and finally are aesthetic.

THE SIX DIFFERENT PARTS

(Shown full size)

Part No. 1

Dowels tenoned and quarter slotted at ends.

Part No. 2

Ends of dowels pinch together when inserted, insuring rigid models.

Part No. 3

Has holes on all sides

Blocks are made of Hard Maple

Nice and smooth

No sharp corners

Part No. 5

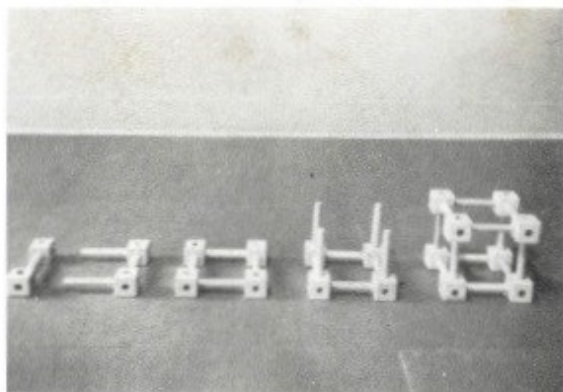
Holes in all 3 blocks slightly tapered to prevent wearing loose

Part No. 4 is colored; all other parts are natural wood.

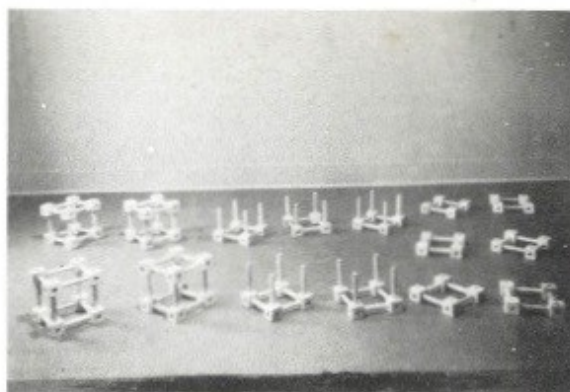
Part No. 6

Wheel is grooved use as a pulley.

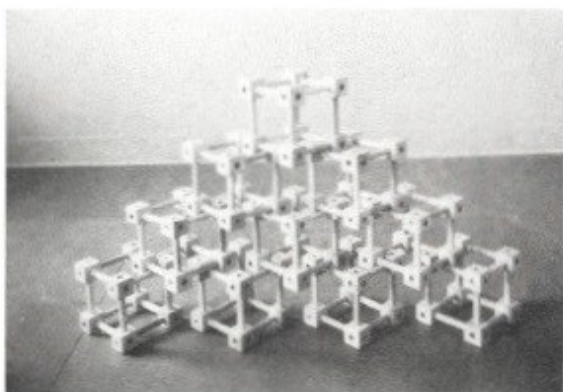
Same as No. 3, except
1 hole allows dowel
to go clear through.



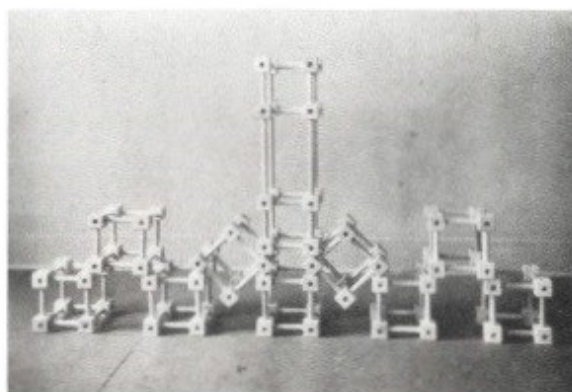
(1) Make simple units, and put them together to form a cube.



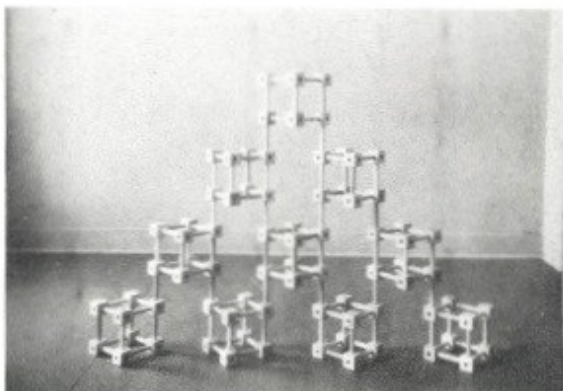
(2) Make several cubes.



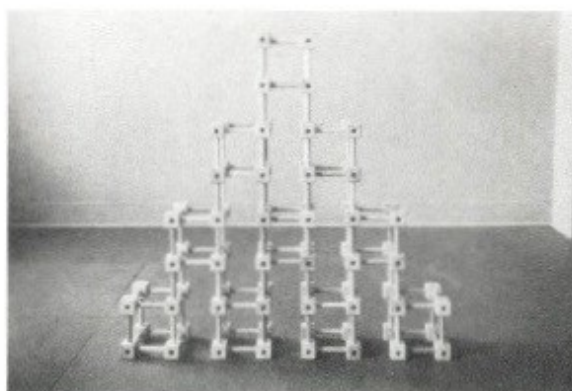
(3) Here are 10 cubes which can be played with as big hollow blocks.



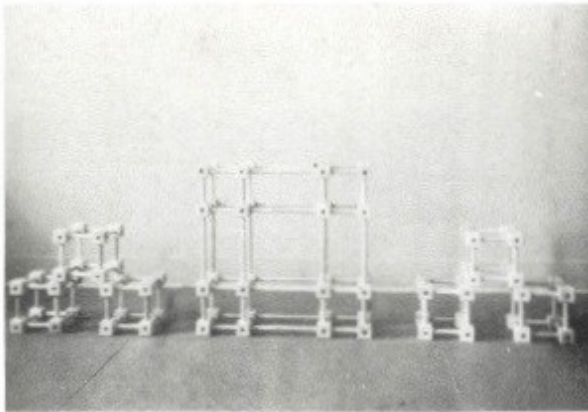
(4) You can stack them up like ordinary blocks, or fasten them together with the sticks.



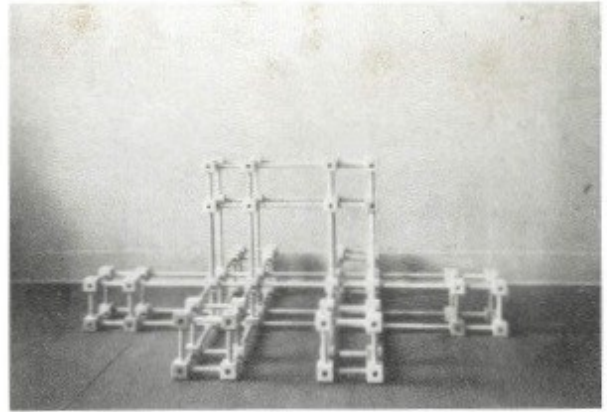
(5) You can make endless designs.



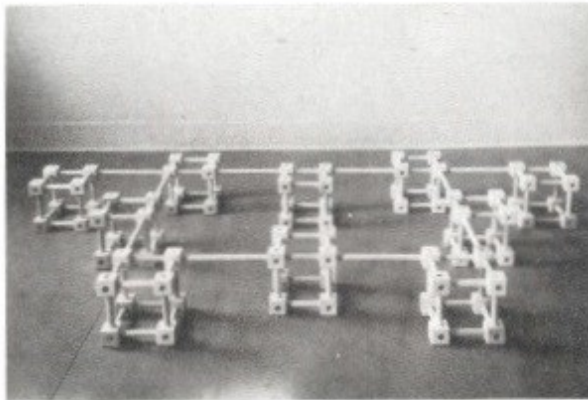
(6) Each cube is held in place so your building won't fall down.



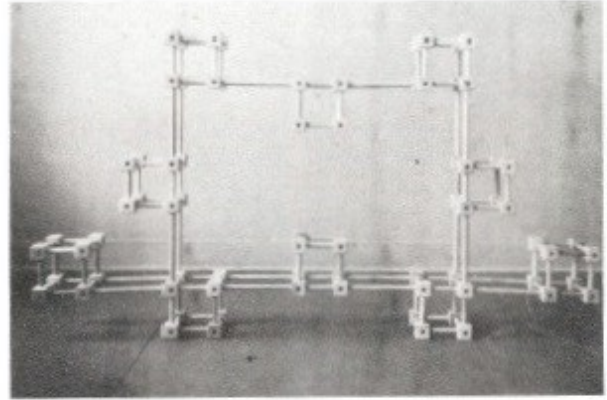
(1) Cubes with, and without sticks fastening them together.



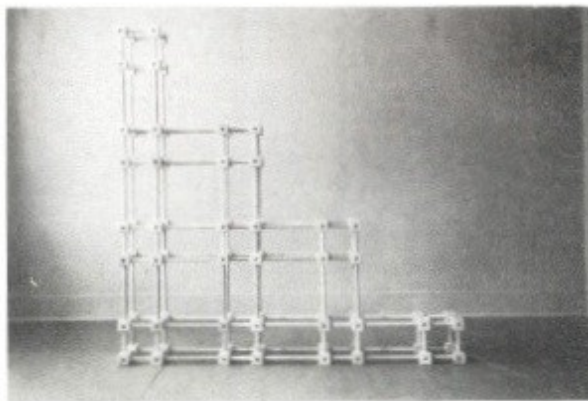
(2) Here the cubes are all held together with the sticks placed between them.



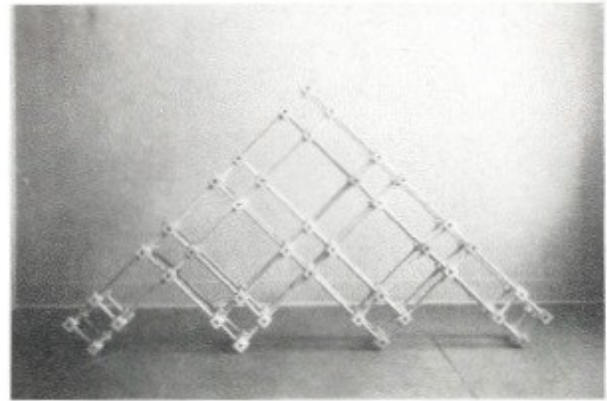
(3) Build flat on the floor.



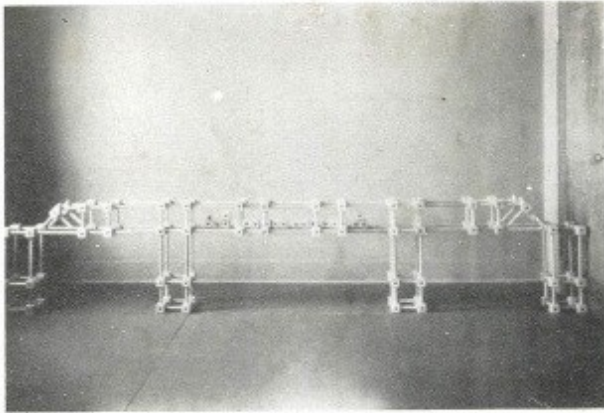
(4) Then stand your models up.



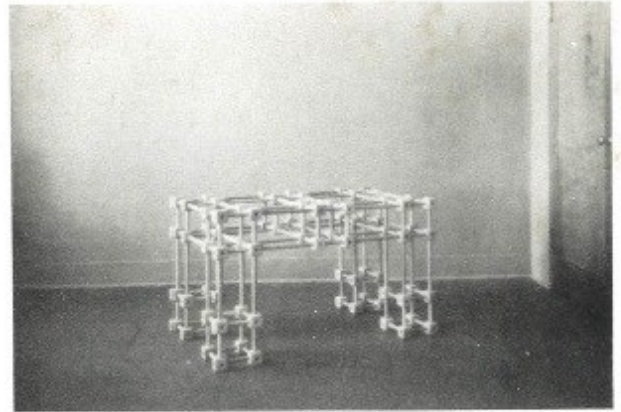
(5) Lay 4 cubes on the floor, and connect them together. Put 3 on top, then 2, and 1 as shown.



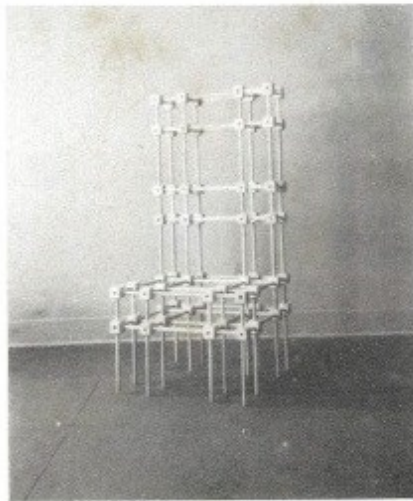
(6) You can turn No. 5 over, and stand it up like this.



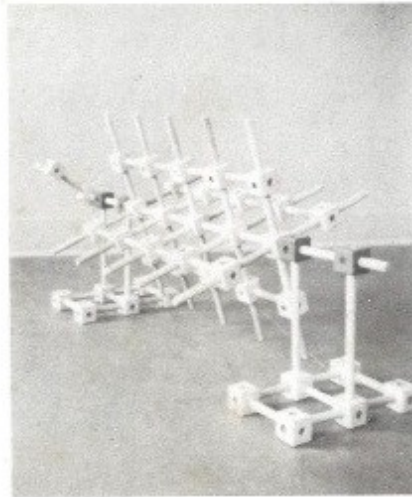
(1) Railway Bridge - 10 cubes



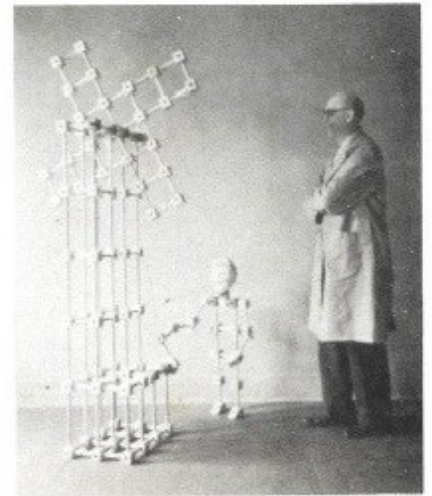
(2) Big fancy Table - 10 cubes



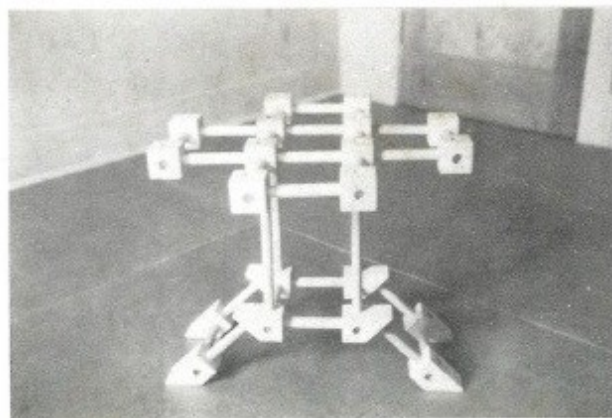
(3) King's Throne.
8 cubes



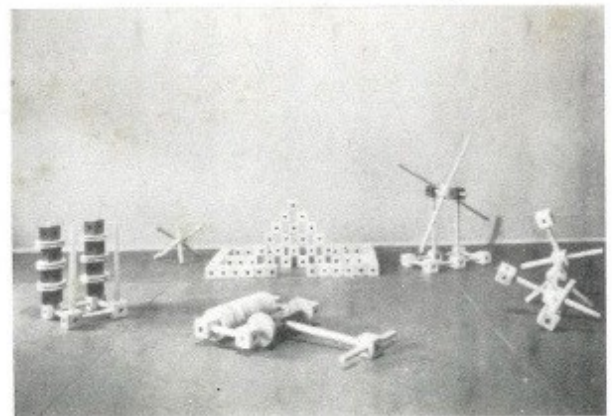
(4) Turns with a crank.



(5) 6½ ft. high with
crank, belt & pulleys
to make it go.

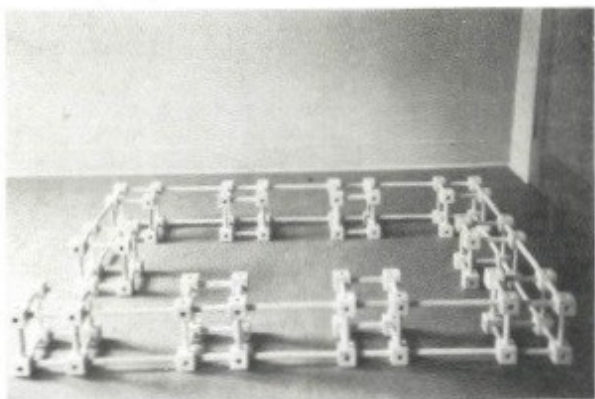


(6) Table for the playhouse.

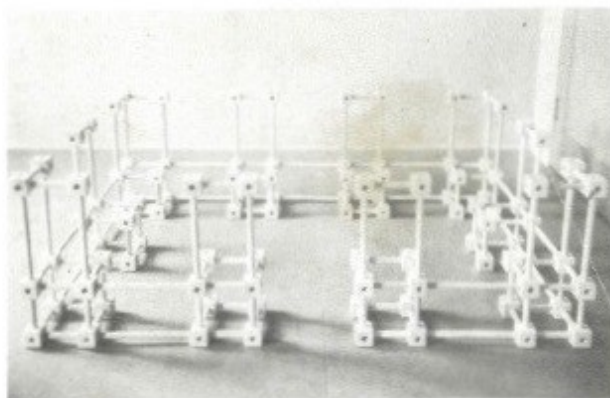


(7) For play in the nursery. From 1½ to 3 a child is happy with changing blocks and wheels from one standard to another. See model at left.

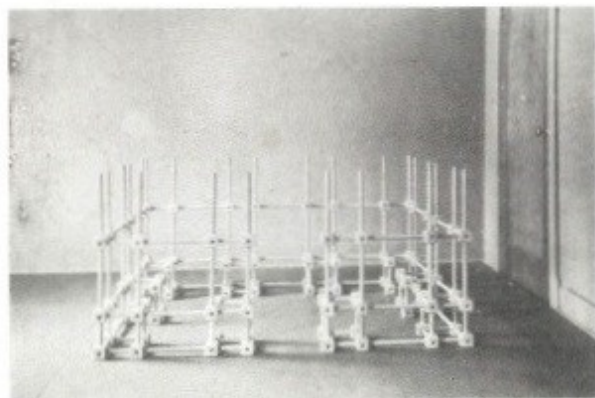
START WITH 10 CUBES - BUILD A PLAYHOUSE



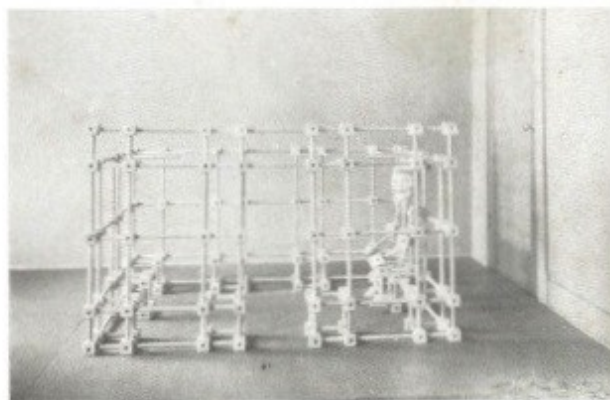
(1) Foundation for a playhouse.



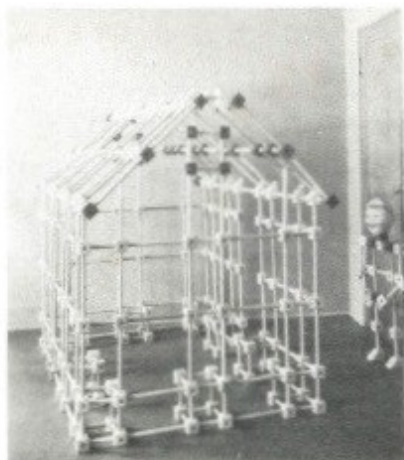
(2) 10 chairs to sit on.



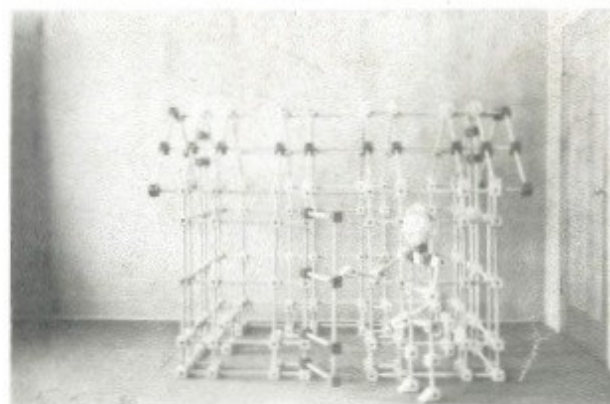
(3) Add a few sticks to the tops of chairs as shown.



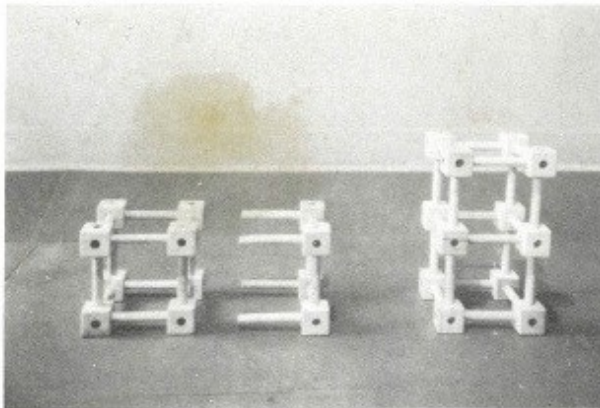
(4) A finished house with flat roof.



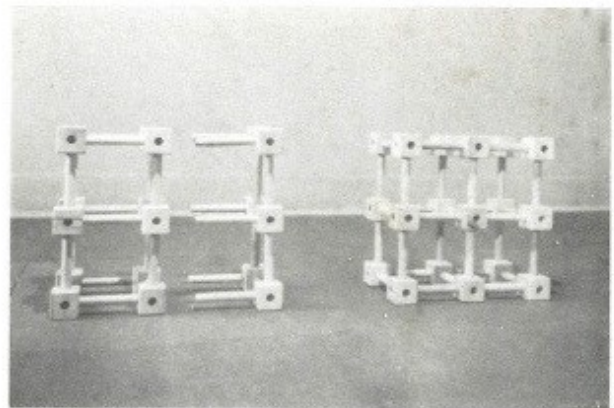
(5) It's easy to add a gable roof. The dark blocks in the picture are the colored blocks.



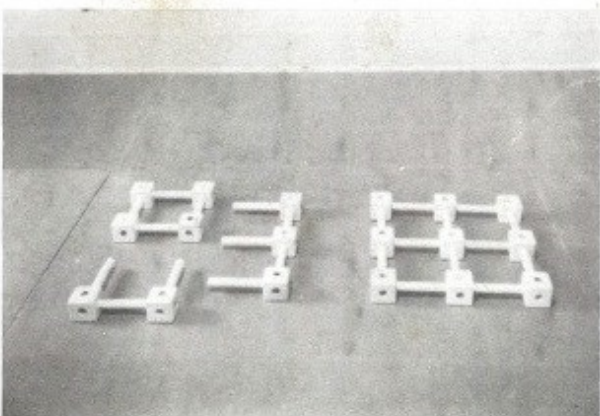
(6) Each colored block has 1 big hole. Use them for hinges, and make a door that will open and shut.



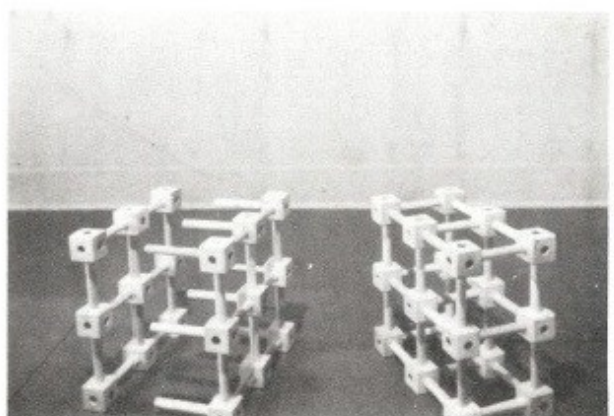
- (1) Begin with a cube, make the addition shown in center. Then you will have a double cube as shown at right.



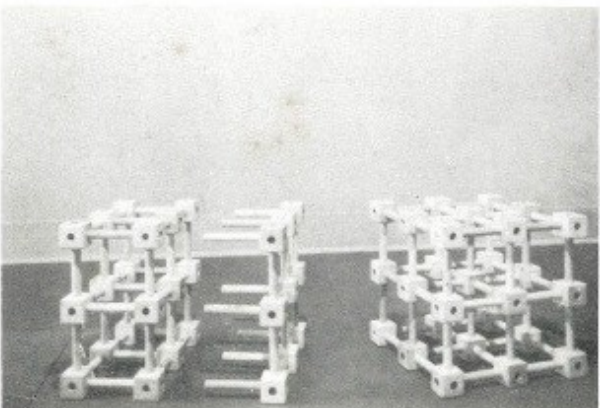
- (2) Add the part shown in center above, and you will have $\frac{1}{2}$ of a larger cube.



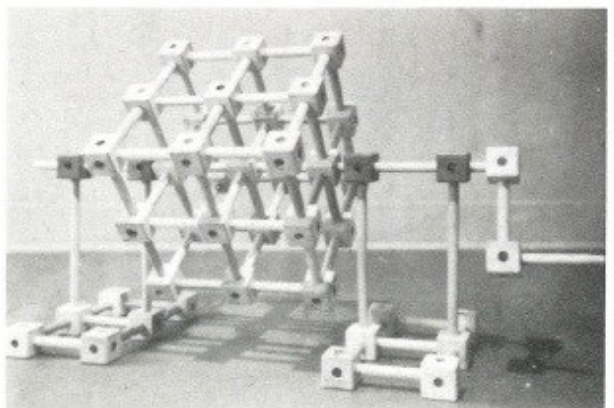
- (3) Or you can begin as shown here.



- (4) By adding the part shown in the center, result will be the same as in No. 2.



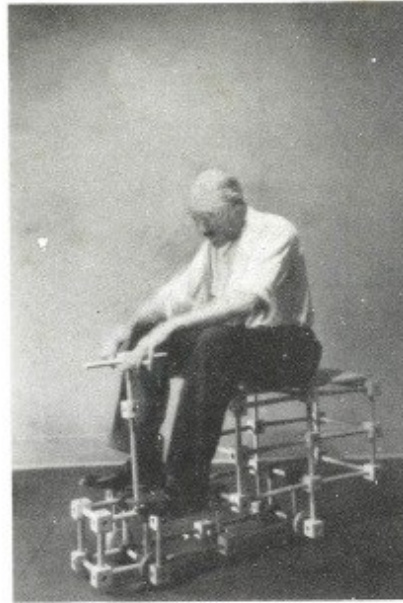
- (5) Then add part shown in center of this picture. Now you have a cube nearly 8 times as big as in No. 1.



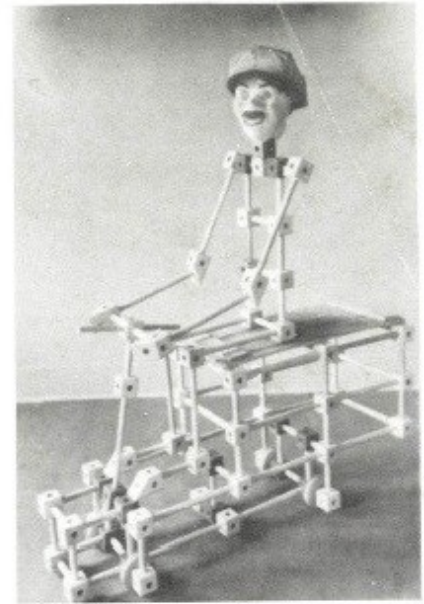
- (6) Use the colored blocks for bearings and make a crank to turn it with.



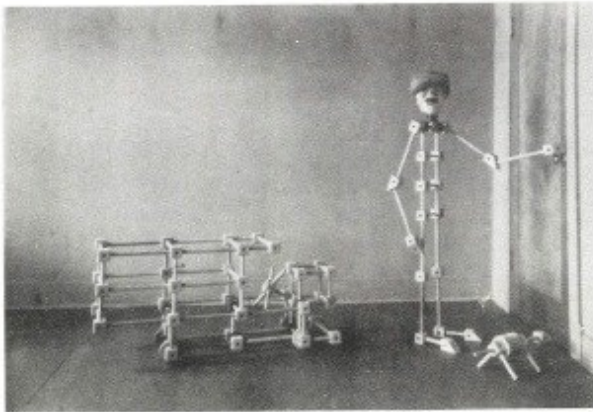
(1) Mr. Monkey Block is fond of his son.



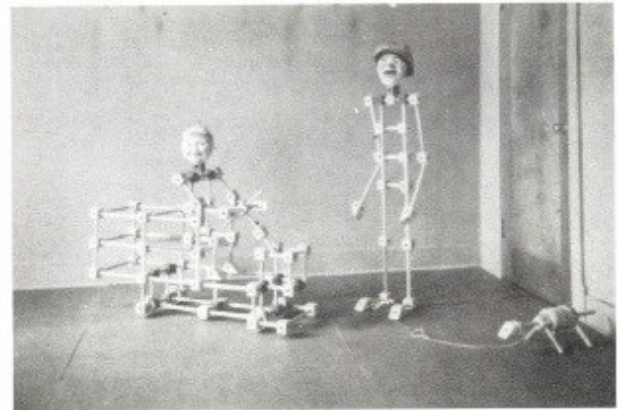
(2) The salesman demonstrates. (Best to tie together with a string)



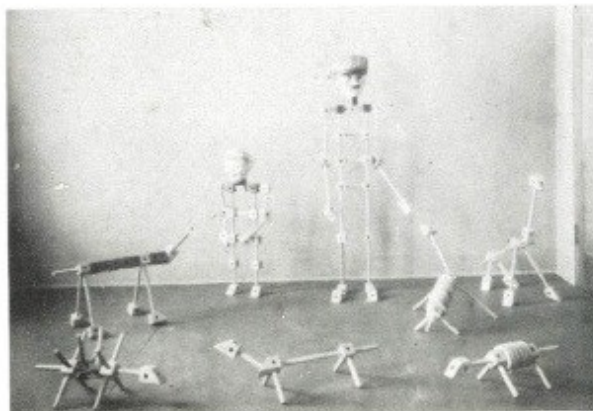
(3) Mr. Monkey Block takes a ride.



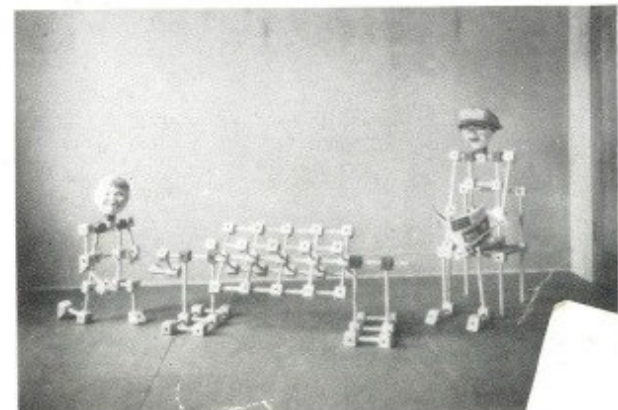
(4) Goes to call his son.



(5) Delighted, of course.



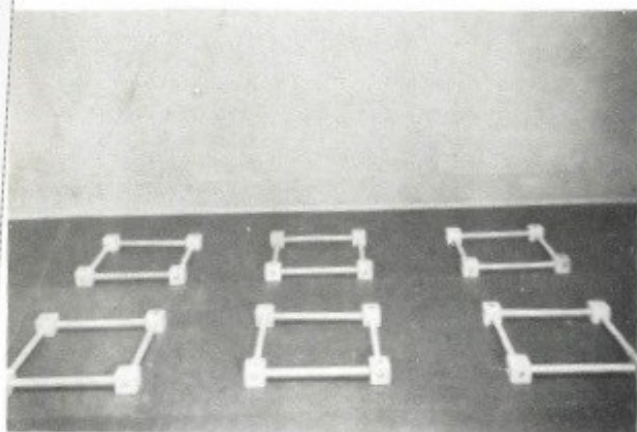
(6) Makes all kinds of funny creatures.



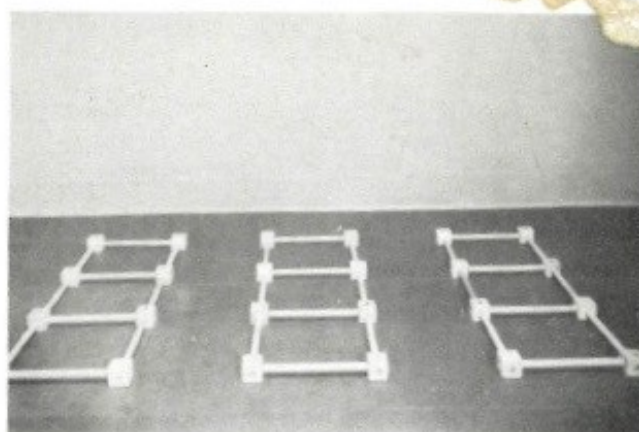
(7) Turns the crank and the water wheel goes round and round.

STEPS IN BUILDING A PLAYHOUSE

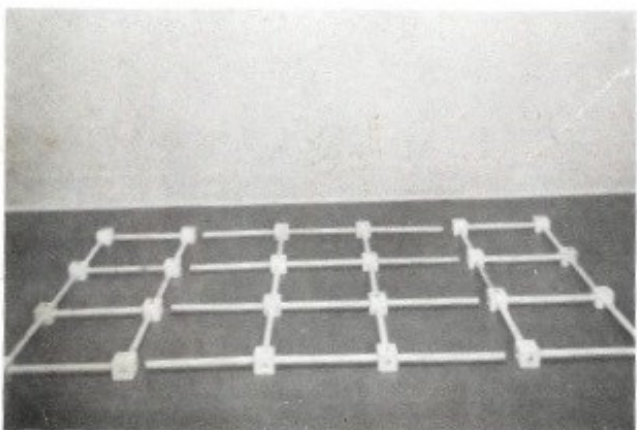
(with adult supervision and help)



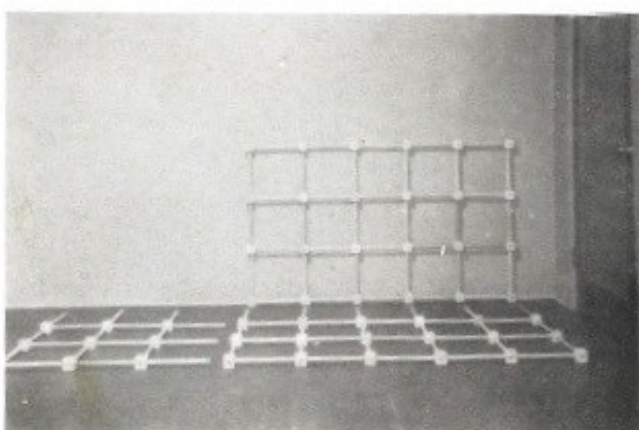
(1) Make 6 squares with 12" dowels.



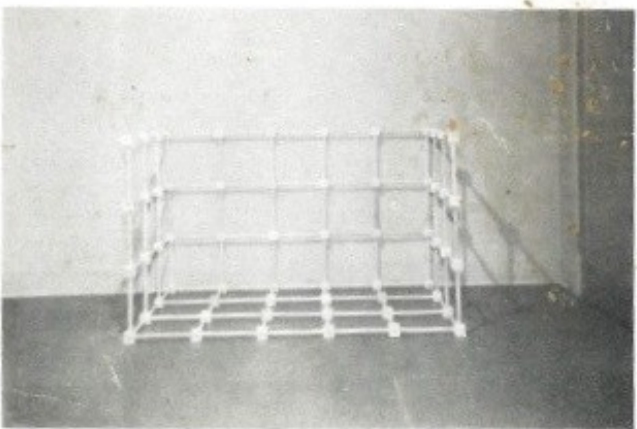
(2) Connect squares together with 6 12" dowels.



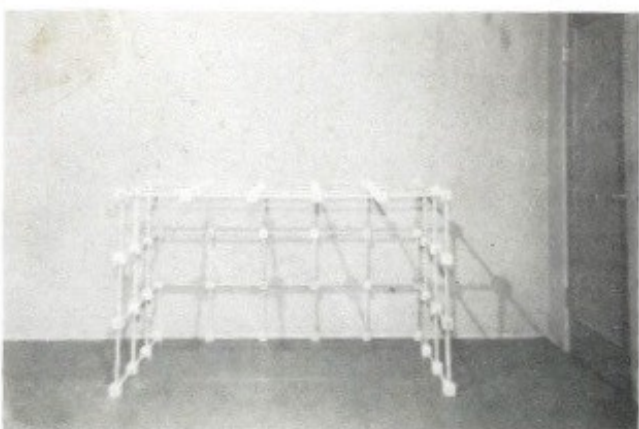
(3) Put 8 of the 12" dowels in the middle section. Then connect the whole thing together.



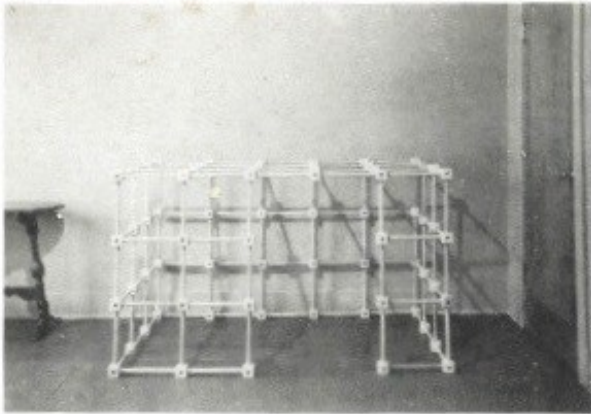
(4) Stand No.3 against the wall, and make another section almost like it. Make 2 end sections like the one shown at left in the picture.



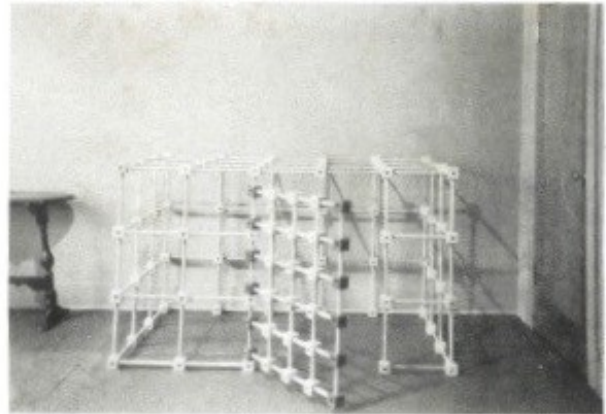
(5) By putting the sections shown in No. 4 together it will look like this. Now turn the house over as shown in No. 6.



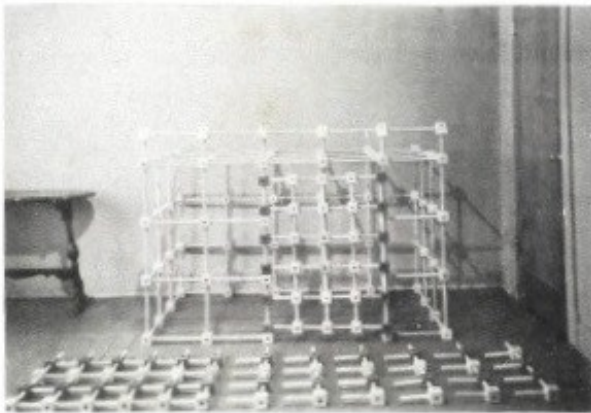
(6) The part that was against the wall is now roof, and the part that was on the floor is now against the wall.



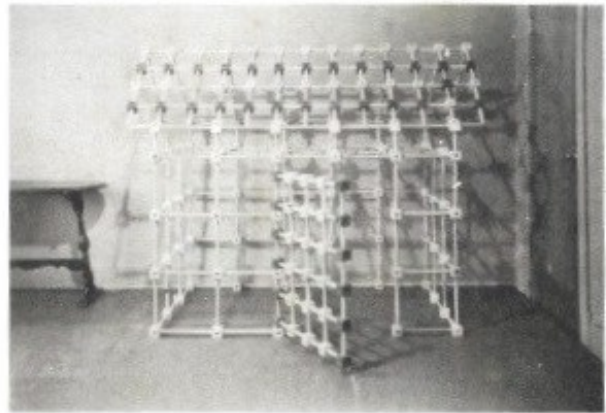
(7) Make the front as shown here.



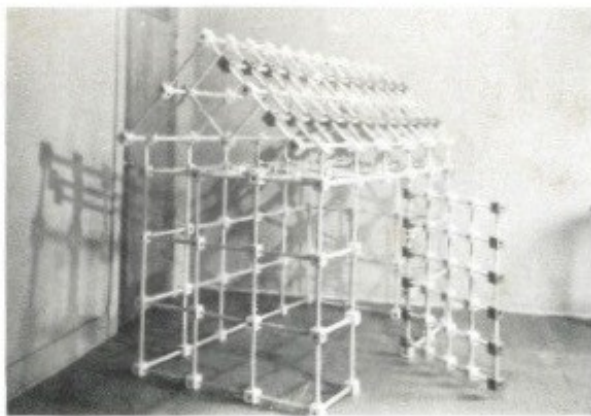
(8) The colored blocks have a large hole so the dowels will go clear thru. Use them for hinges on door.



(9) Make front side of roof on floor. Put roof together as is being done above. Lift front part of roof up and put it in place first.



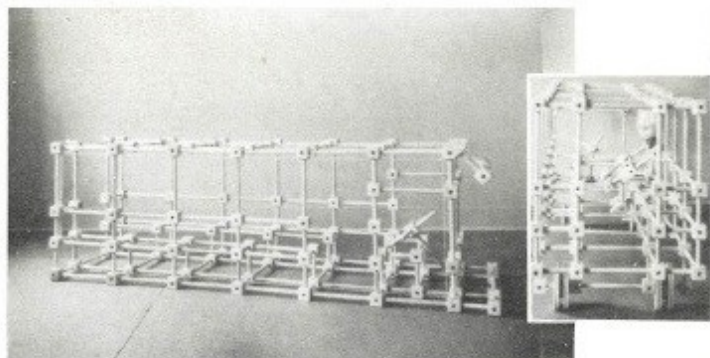
(10) Build in back part of roof last.



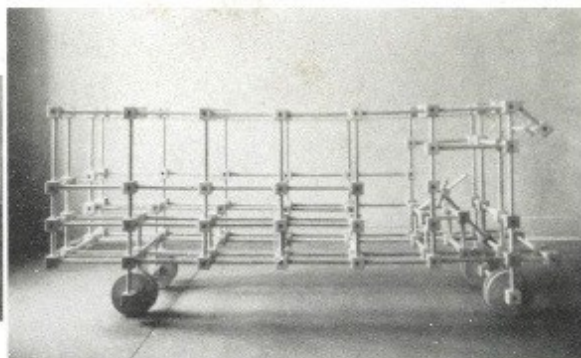
(11) The dark blocks in the pictures are the colored blocks. They are used for ornamentation also.



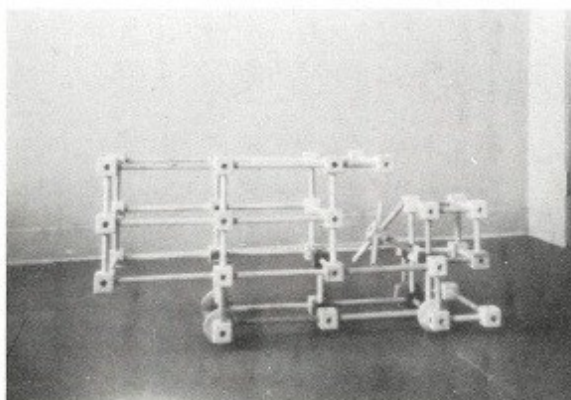
(12) Make furniture for your house.



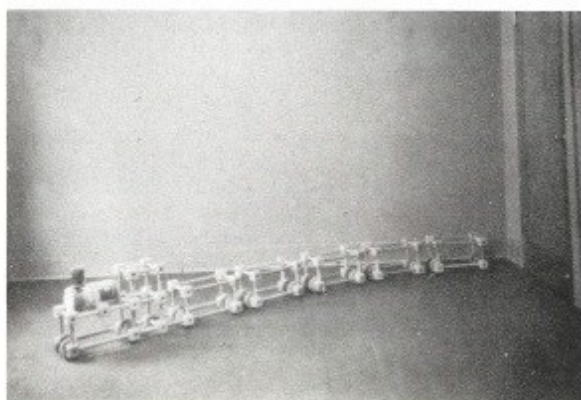
- (1) Build flat on floor, without wheels. Tie together with strong twine string so it can't come apart when you lift it up to attach the wheels.



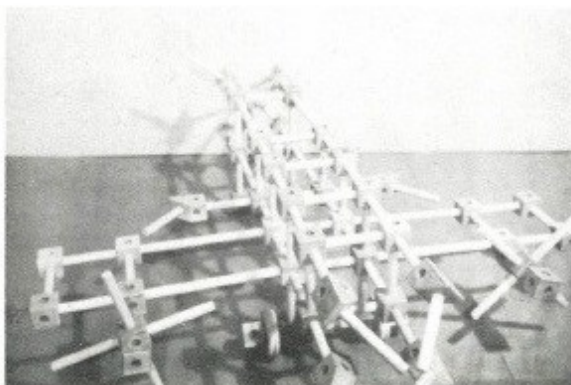
- (2) SCHOOL BUS
Here 8" wheels were used. The larger wheels may be purchased from the manufacturer if desired.



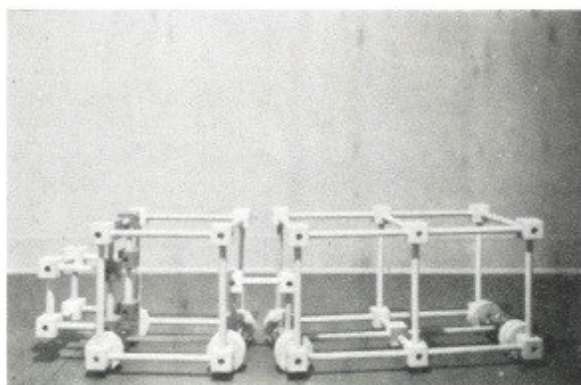
- (3) DELIVERY TRUCK



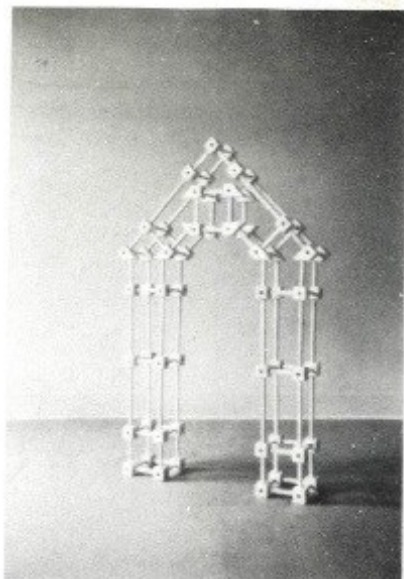
- (4) TRAIN
7 ft long. Oatmeal box and tin can used for boiler and smoke stack.



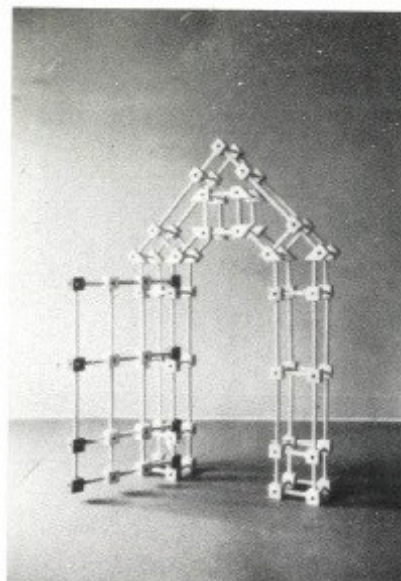
- (5) AIRPLANE
With wheels and propellers that turn.



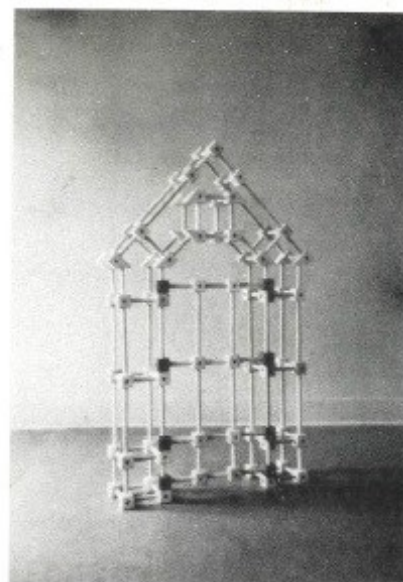
- (6) TRACTOR AND TRAILER



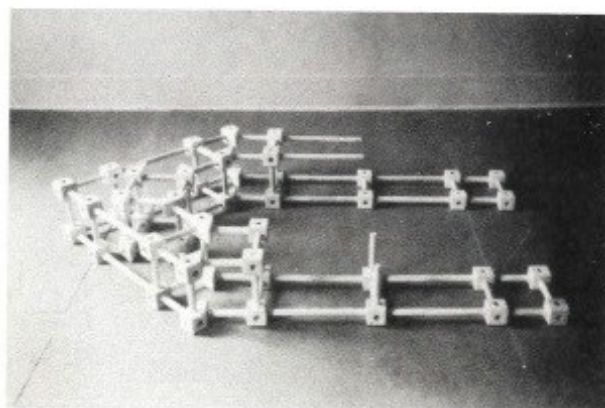
(1) Roman Arch



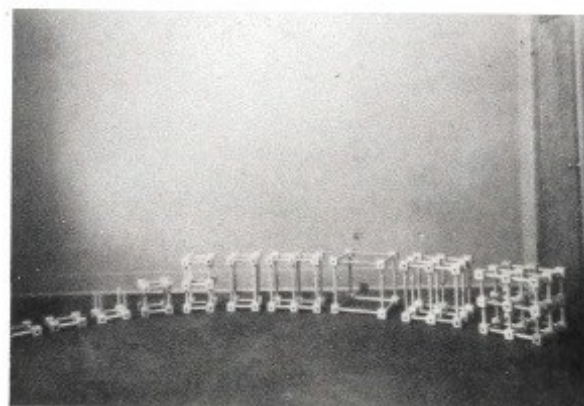
(2) With open gate



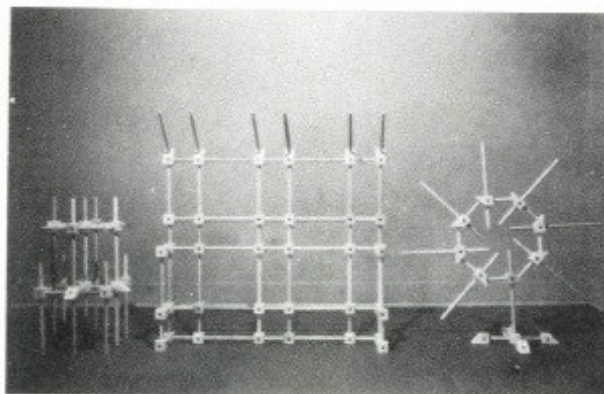
(3) With gate closed



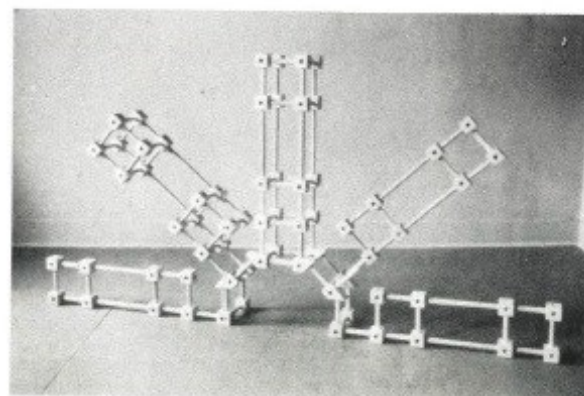
(4) Build Arch flat on floor.



(5) Fundamental



(6) Ideas for construction. See here how circle is made.



(7) Partly finished model to suggest ideas in making models of your own.

Question: What if the sticks fit too tight at first?

Answer: If the sticks seem to fit a little bit tight at first for a young child, you will find they will soon wear in to fit just right. The weather has an effect at first before the set gets worn in; on dry days the sticks go in more easily than when the weather is damp and humid. It is always best to twist the sticks a little as you put them in and take them out.

Always keep your set dry, but in case it should get wet by accident, it will work alright after it dries out.

Question: What can be done to make the sticks fit tighter?

Answer: You can make the sticks fit tight, tighter, very tight, by dipping the ends in a little powdered rosin. The more you put on the tighter they will fit. In making a crank, for instance, you might want a very tight fit. In that case, dip the end of the stick in powdered rosin, then twist it in the hole; do this two or three times if necessary and it will hold very tight.

Question: How can a pulley be keyed tightly to a shaft?

Answer: Use an ordinary bobby pin to do the job. First put the pulley on the shaft, then start a bobby pin in the space between the pulley and the shaft. Slide the pulley along on the shaft so that the pin is wedged tightly in the hole and it will hold the pulley fast to the shaft.

A small nail of the right size can be used in the same way as a bobby pin.

Question: What will keep the belt from slipping when I try to make my windmill run with a crank?

Answer: It is advisable to wrap the string, once, completely around each pulley before tying the knot, in order to keep it from slipping.

"I am always hesitant about endorsing items offered for sale, no matter how good. I am, however, so convinced of the opportunities for constructive, creative and educative play with these Monkey Blocks that I feel that I would be depriving parents of an opportunity to consider a very much worthwhile type of playmaterial for their children if I did not give this letter to Mr. Overholt.

Carleton Washburn, Superintendent
Public Schools
Winnetka, Ill.

"My two boys, ages seven and twelve, have become simply fascinated with them too, and use them incessantly with an interest which never lags. They invite their friends of all ages to make with them the trains, airplanes, boats, etc., which interest older children. The blocks are by far the most popular play material in the neighborhood. Monkey Blocks have my sincere endorsement.

Gladys R. McChesney, Kindergarten,
Montclair, N. J.

"We bought them for small boys, our Cadet group, 10 and 11, but found the youngsters up to 14 equally as interested in them.

Ivan D. Houck, Boys Work Director
Young Men's Christian Association,
Germantown, Philadelphia.

"Dear Mrs. Shaw:

I hate to have salesmen sent to me, but these blocks were so fascinating to all three of my children, when they were demonstrated to me, that my first thought was that I must tell my friends who have children about them. Perhaps they will solve your Christmas problem as they have mine.

Sincerely,
Mrs. Alice Busing, Scarsdale, N. Y.

"Just look at these for Christmas- Pan. They are simply grand- not to be missed- really.

Mrs. Frank Gannett
Rochester, N. Y.

"Don't miss these- dear. They are simply invaluable.

Mrs. Frank Gannett
Rochester, N. Y.

"Please don't fail to see these- Ruth- for Jimmie- They're an answer to a prayer.

Mrs. Frank Gannett
Rochester, N. Y.

"This afternoon Mr. Overholt has just shown me the Monkey Blocks. I'm really very enthusiastic over them and shall try to have a set for the students.

Mary G. Waite
Instructor Teacher Training
University of Cincinnati.

"To the adult providing for the child's wholesome play life comes a real thrill of satisfaction in seeing not only the child's happiness in the use of the Monkey Blocks but in seeing his growth from day to day through their use.

Grace Langdon, Ph. D.
Instructor in Child

Development and Parent Education, Child Development Institute, Teachers College,
Columbia University.

Early two years ago I purchased two (2) sets of your #73 Monkey Blocks. They have been a great source of interest and enjoyment to my two boys. After all this time their interest in them does not seem to lag, which is quite unusual.

One set of Blocks I sent to a friend of mine in California. Her two girls have enjoyed the blocks just as much as my boys.

Enclosed you will find a check for which I am hoping you will send a set of #73 Monkey Blocks to another friend of mine.

If for any reason the price has changed, I will be glad to make any changes necessary in the check.

Mrs. Carl J. Mulert
Pittsburgh, Penna.

I wish to add some of the Monkey Blocks to the collection we already have. Our children are still enjoying the blocks bought four years ago.

Mrs. Jean M. Ashton
Swarthmore, Penna.

"Please send me a catalog and some information about the 270 piece set of Monkey Blocks which were recommended to me in Columbia University last summer.

Merle Gray,
Board of Education, Hammond, Ind

"I am happy to recommend the use of the Monkey Blocks. It is a most constructive apparatus in working with children who have difficulty in muscular coordination.

Dr. Earl R. Carlson
Neurological Institute,
Medical Center, New York City.

"They have proved to be most satisfying to the younger children in the group, that are in the put-together and take-apart stage. Many unusual forms are made and the joy of pushing sticks into holes in blocks and adding another block or stick is unmeasurable.

Mary Merritt
Instructor Teacher Training
Temple University

"The most fascinating, educational and truly worthwhile play material for children from nursery to high school age that I have ever seen.

Olga Adams, Kindergarten
University of Chicago.

Dear Mrs. Harshaw:

"This will introduce Mr. C. C. Overholt, the inventor and manufacturer of a fascinating set of educational blocks for children from three years of age on up indefinitely. He held Francis Presler and our kindergarten-primary teachers spellbound for two hours demonstrating them, and we have bought several sets for the schools. You'll enjoy talking to him.

Carleton Washburn, Superintendent
Winnetka Public Schools
Winnetka, Ill.

"The Eastern boys and girls are very fortunate indeed in being exposed to these excellent thought provoking and most harmless materials. I've never seen their equal.

Mrs. Gertrude Crum,
Lomita, California.

"I am interested in your most recent catalog describing Monkey Blocks, and a price list would be appreciated. I expect to use this material in a college course for students who are training to become teachers.

Mary L. Jamison
State Teachers College,
Buffalo, N. Y.

"We are enjoying the use of the blocks very much and feel they are a great addition to the Primary School.

Louise Krueger
Director of The Primary School
Dalton Schools, Inc. New York City

"I heartily approve of your Educational Monkey Blocks. They are absolutely in line with the best thought in child psychology.

Louise D. Hart, Principal
Lansdowne Friends School,
Lansdowne, Pa.

"They have all the requirements of educational toys, are unusually well made, and need only a trial to convince one of their excellence.

Eleanor S. Ecroyd, Principal
Media Friends School, Media, Pa.

"Because of the flexibility of the materials, the variety of the forms that can be made, the appeal to a range of ages and skills, I feel that these Monkey Blocks make a most desirable addition to educational playthings.

Mary E. Watkins
Director of Kindergartens
Board of Education, Buffalo, N. Y.

"We never had anything that appeals so much to the interests of children. Age seems no factor.

F. D. Keboch, Supv. Principal
Asperwall Public Schools,
Asperwall, Pa.

"Our blind children make so many things with Monkey Blocks that it would never occur to us to attempt. The blocks encourage ingenuity and each creation suggests innumerable further developments.

Mildred Holman Melton,
Director of Kindergarten,
Western Pennsylvania School for Blind

"The Monkey Blocks have arrived and are truly fascinating. My four year old boy and my fifteen year old girl seem to be equally interested.

Mrs. Wm. S. Linnell,
Portland, Me.

Dear Mrs. Dinsbaugh:

"If you can possibly spare a bit of time it would be well for you to give it to Mr. Overholt. This gentleman has met with our Lower School Faculty and we heartily endorse the Monkey Blocks. We are hoping that our grades can secure these materials very soon.

Ronald J. Gleason, Principal
North Shore Country Day School,
Chicago, Ill.

"The best set of blocks I have ever seen."

Allan C. Bell, The Bell School,
Lake Forest, Ill."