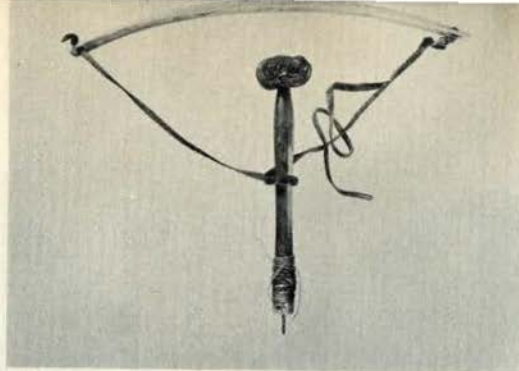


*Above:* Aztec Codex. Reproduction of the codex telling the story of the exploits of Eight Deer, an Aztec Hero

*Below:* Egyptian Mirror

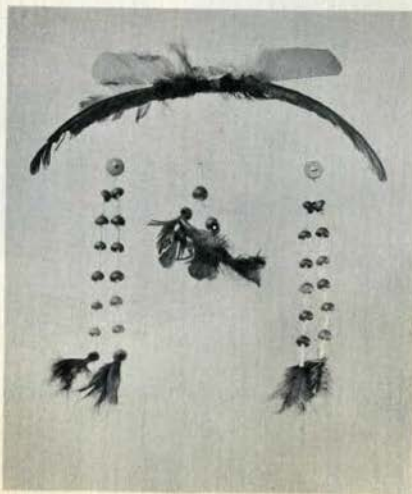


**PLATE X. Projects of the How-To-Make-It Club**  
Objects from the Museum's collections which will be reproduced by the members of the How-To-Make-It Club using materials furnished by the Club

*Above:* Eskimo Bow Drill



*Above:* Pelew Islands Fly Whisk



*Above:* Arawak Dance Ornaments (as they will be made by the How-To-Make-It Club members)

*Below:* Chaldean Clay Tablet



In the Near East the chief source of obsidian lies in the Caucasus mountains probably the point of origin of the raw material of these astonishing products of ancient obsidian carving. It must be remembered that the artisans who shaped these vessels were equipped only with the most primitive instruments, such as reed drills, bone chippers and flakers and sand as an abrasive. Obsidian, like artificial glass, is very brittle and hard. The amount of labor expended on these two objects must have been tremendous.

The vessels are finished and polished and because of this fact they are unique. The only other complete obsidian vessel from Mesopotamia of any period was discovered three years ago at Arpachiyah, a nearby site, by Mr. Mallowan of the British Museum. That piece has not been polished and the outside has the irregular surface produced by flaking only. Fragments of other obsidian vessels have been found at Warka, but the discovery of these two superb vessels at Tepe Gawra was required to show the complete mastery of this difficult medium which was attained in these early times.

C. B.

## THE HOW-TO-MAKE-IT CLUB

IN December the How-To-Make-It Club begins its third year. Organized to bring to a larger group of boys and girls an appreciation of Museum things the Club now boasts eight hundred members from all over the United States and some foreign countries. During the coming year it is hoped that the number of members will reach several thousand.

Each month, except during the summer, members of the How-To-Make-It Club receive a gift package containing all the materials and full directions for making some exciting object from an ancient time or a primitive race. It may be a mirror used by the Pharaohs of Egypt or a mask worn by our own American Indians. From the extensive collections of the Museum, the Club endeavours to choose gifts that the members will not only really enjoy making, but that will be interesting or amusing to play with when completed. Plate X illustrates the objects to be made by Club members during the coming year.

The materials correspond as nearly as possible to those used in the original objects and even such items as needle and thread and paste are furnished when required for the making. All the details are carefully worked out by the Educational Department of the Museum.



Each gift is complete in itself and some of the presents have been so popular that the Club now keeps on hand a supply of all the gifts published in the past two years and these may be purchased separately if so desired.

Membership in the How-To-Make-It Club is \$3.50. The Club is particularly designed for children between the ages of seven and fourteen, but there are now several adult members. A membership is an ideal Christmas or birthday gift and the subscription may be started at any time. Certainly the How-To-Make-It Club is entirely unique in the field of Museum work.

## PUBLICATIONS

IN June appeared a double number of the *Museum Journal*, Volume XXIV, Nos. 2 and 3, entirely given over to Dr. Edgar B. Howard to present his authoritative "Evidence of Early Man in North America," with abundant illustrative and bibliographical material. Members of the Museum may as usual receive copies free on application; to others the price is \$2.

Professor E. A. Speiser's definitive publication of levels I to VIII of the famous prehistoric mound of Tepe Gawra in northeastern Mesopotamia, excavated by a joint expedition of the American Schools of Oriental Research and the University Museum, was issued by the University of Pennsylvania Press in September at \$6.

Dr. Jotham Johnson's publication of the monuments of the Republican Forum at Minturnae, Italy, excavated by a University Museum Expedition under his direction in 1931-32, will appear about November 1st. The price has been set at \$7.

Dr. J. Alden Mason has prepared an illuminating article on the Mayas, illustrated by eight pages of plates in full color by H. M. Herget of St. Louis. It will appear in the November issue of the *National Geographic Magazine*. We normally do not attempt to record in the *Bulletin* those publications of the staff which appear under other aegides, but this is of such general interest that we wish to recommend it heartily to all Museum Members. Mr. Herget's original paintings will be on exhibition in the Museum in November.

The second volume of clay tablets from Ur, by Father E. Burrows, has gone to press and will be published in the late autumn. It comprises