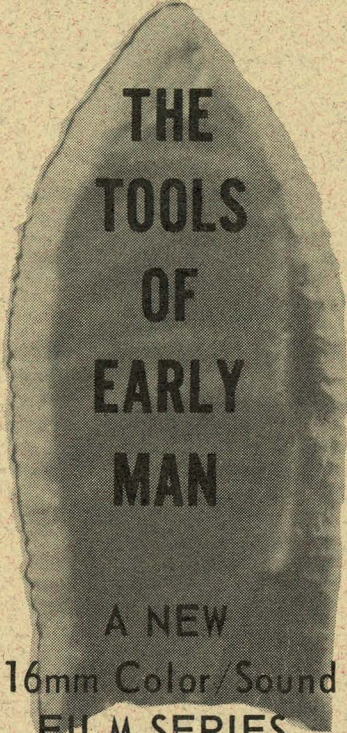


**THE
TOOLS
of
EARLY
MAN**

**A NEW
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ON
LITHIC
TECHNOLOGY**

Produced
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THE FLINTWORKER

Early Man can be identified by the flaked stone tools he made and used. Flaking techniques are part of a technology called flintknapping, and encompasses the **CONE PRINCIPLE**, wherein percussive blows, either direct or indirect, are predetermined and will result in stone tools being shaped for a variety of uses. This film discusses the basic principles of flintknapping.

16mm color/sound
25 minutes \$295.00

ANCIENT PROJECTILE POINTS

Projectile points of lithic materials have been found in many parts of the world, and although their functions were similar, the individual points varied greatly in size, shape and design suggesting a variety of tools used in their manufacture.

This film demonstrates the techniques and tools used by Early Man when pressure flaking projectile points.

16mm color/sound
28 minutes \$325.00



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THE MOST COMPLETE AND DEFINITIVE FILM SERIES EVER MADE ON THE SUBJECT OF LITHIC TECHNOLOGY AS PRACTICED BY EARLY MAN. PRODUCED UNDER THE DIRECTION OF DR. EARL H. SWANSON, JR., DIRECTOR OF THE IDAHO STATE UNIVERSITY MUSEUM WITH ASSISTANCE OF THE NATIONAL SCIENCE FOUNDATION. THEY FEATURE THE FLINTKNAPPING SKILLS OF WORLD-RENOWNED, DON CRABTREE, RESEARCH ASSOCIATE, ISU MUSEUM, AS HE DEMONSTRATES THE FUNDAMENTALS OF A TECHNOLOGY WHICH PERMITTED MAN TO SPAN NEARLY TWO MILLION YEARS. DESIGNED FOR UPPER LEVEL EDUCATION IN HUMAN ORIGINS, CULTURES OF PEOPLE, PRIMITIVE TECHNOLOGY, ARCHAEOLOGY AND ANTHROPOLOGY.

THE TOOLS OF EARLY MAN

SUPPLEMENTING THIS FINE FILM SERIES ARE DETAILED STUDY GUIDES FOR EACH OF THE FOUR FILMS. IMI HAS ALSO PREPARED A LITHIC TECHNOLOGY GLOSSARY OF TERMS WRITTEN BY DON CRABTREE. A FREE COPY IS PROVIDED TO PURCHASERS OF THE FILM SERIES. ADDITIONAL COPIES ARE AVAILABLE FOR \$5.00 EACH. AS A FURTHER TEACHING SUPPLEMENT, A 20 PIECE SET OF REPLICAS OF THE TOOLS USED IN THE FILMS HAS BEEN PREPARED FOR CLASSROOM STUDY. THE REPLICAS ARE UNDISTINGUISHABLE FROM THE ORIGINAL CRABTREE SPECIMENS. COST OF THE SET IS \$125.00

THE HUNTER'S EDGE

Early man worked lithic materials into a variety of shapes and sizes for many purposes. With projectile points, Early Man could down his game. With blades he could prepare food. Knowledge of the **CONE PRINCIPLE** permitted unique cutting blades to be made for a variety of purposes.

This film demonstrates blade making techniques as practiced by Early Man.

16mm color/sound
28 minutes \$325.00

THE ALCHEMY OF TIME

The characteristics of lithic materials affected the quality and manner in which a flintworker made stone tools. At some time in the past, early man discovered that the flaking characteristics of glassy rocks could be changed by heating, allowing the material to be worked with greater ease and predictability. This film discusses heat treatment of lithic materials and demonstrates the flaking of Clovis, Folsom and Cumberland points.

16mm color/sound
26 minutes \$310.00

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