

MATERIALS ~~###~~ for  
TOOLS USED FOR MAKING FLAKED TOOL IMPLEMENTS

STONE TOOLS <sup>material</sup> unhafted or hafted

Hard stone

soft stone

~~Function~~  
Percussion

Hammers

Oviate

Discoidal

Lenticular

Cylindrical

Spherical

~~CONICAL~~

~~BICONICAL~~

Pressure

Elongated pebbles

Crystals of Quartz

Crystals of Sapphire

Proximal ends of flakes and blades

Steeply retouched bifacial tools ~~ARTIFACTS~~

Abraiding stones,

Turning edges

polishing platforms

grinding platforms

shaping pressure and percussion ##  
tools

Anvils

Flat

Spherical

Ridged Cobbles

Cobbles with depressions

Pointed

Discoidal

Utilized cores

*other uses*  
~~use~~

ANTLER

*Pressure  
&  
Percussion*

Deer

Elk

Carobou

Moose

Reindeer

~~For percussion and pressure~~  
indirect tools, handles  
clamps and anvils

BONE

Mammals

birds

fish

reptiles

long bones and ribs

same as antler

TEETH AND IVORY

Ruminates ~~use~~

Carnivores ~~use~~

Rodents

Insisors of beaver, marmot,  
wood chuck and rabbit.

Mammoth

Mastidon

Walrus

Hippo

Ivory for pressure, percus-  
sion, ect.

Ca. 30-14.11



## HORN

Bison  
Antelope  
Goat  
Sheep  
Musk ox  
Ibex

## WOOD

Hard woods

For making billets for percussion  
may have been used for pressure  
Anvils, supports and holding devices

## METAL

Copper  
Iron  
Bronze  
brass  
aluminum  
Steel

## SHELL

Fresh Water Clam and Mussel, usually Bivalves  
Salt Water Molusks, univalves, Bivalves, Ect.



TOOLS USED FOR MAKING FLAKED STONE ~~TOOLS~~ ARTIFACTS

~~#####~~  
PERCUSSION

- Hammerstones <sup>1</sup> Oviate
- <sup>5</sup> Discoidal
- <sup>4</sup> Lenticular
- <sup>6</sup> Cylindrical
- <sup>2</sup> Spherical
- <sup>3</sup> CONICAL
- <sup>3</sup> BICO NICAL
- Hafted hammers
  - <sup>1</sup> Stone
  - <sup>2</sup> Antler
  - <sup>3</sup> Horn
  - <sup>4</sup> Ivory
  - <sup>5</sup> Bone

~~WITH REST ( ANVIL) Rest, or Support~~  
~~OR~~  
 SUPPORT  
 Wood  
 Antler  
 Stone  
 Bone  
 Ivory  
 Ect.

- Billets, rods or clubs
  - Antler
  - Bone
  - wood

INDIRECT PERCUSSION

- ~~#####~~
- Punch, (intermediat tool)
    - <sup>e</sup> Pebble
    - Antler rod
    - Bone rod
    - Wood rod
  - Wood handle with tip of
    - <sup>5</sup> Metal
    - <sup>3</sup> stone
    - <sup>1</sup> antler
    - <sup>2</sup> bone
    - <sup>4</sup> IVORY

PRESSURE

- Un hafted <sup>1</sup> Antler
- and <sup>2</sup> Bone
- hafted <sup>4</sup> Hard wood
- <sup>4</sup> Metal
- <sup>5</sup> Seed Pods ( Nut Shell)
- <sup>7</sup> Sea shell or fresh water shell
- <sup>8</sup> Teeth
- <sup>3</sup> Ivory
- <sup>9</sup> Stone

flakes and blades of flintlike mat.  
 pebbles  
 jade  
 crystals ( Quartz, Sapphire)  
 bi and unifacial flaked tools

PRESSURE + PERCUSSION

E. 30.14.1.3