

DART POINT



- MADE OF CHERT (FLINT)
- A SHARPENED FORESHAFT MAY BE USED



HARDWOOD FORESHAFT

- STRONGER THAN DART SHAFT, TAKES MOST OF IMPACT FORCE
- ADDS WEIGHT TO FRONT OF DART
- CAN BE EASILY REPLACED IF A DART POINT BREAKS.



BINDING

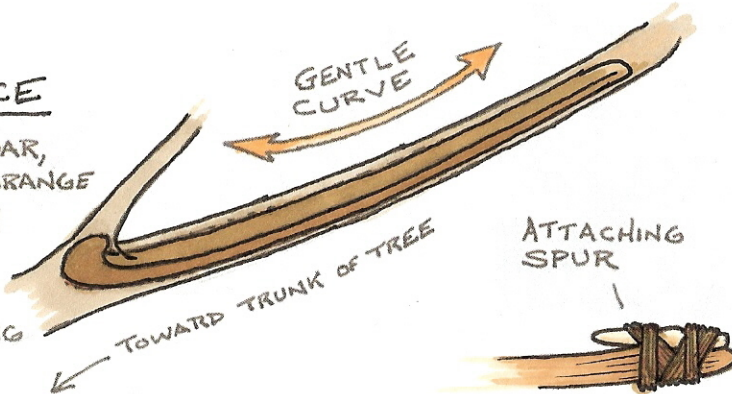
- SO THAT THE SHAFT DOES NOT SPLIT WHEN THE DART HITS SOMETHING

DART SHAFT

- LIGHT WEIGHT, STRAIGHT
- MADE OF CANE OR THE BLOOM-STALK OF SOTOL OR LECHUGILLA

ATLATL WOOD CHOICE

- JUNIPER, CEDAR, OAK, OSAGE ORANGE
- 1/4 TO 1-INCH DIAMETER FOR ATLATL
- A SMALLER BRANCH COMING OFF ATLATL BRANCH CAN BE MADE INTO AN EXTRA-STRONG SPUR. OTHERWISE, JUST CARVE IT OR ATTACH A SPUR MADE OF WOOD, BONE, OR ANTLER
- LENGTH OF ATLATL VARIES. A GOOD GUIDELINE IS THAT IT SHOULD EQUAL THE LENGTH FROM YOUR ARMPIT TO YOUR WRIST



HOW TO BUILD AN

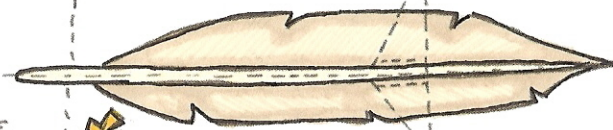
ATLATL

(SPEAR-THROWER)

- BY JACK JOHNSON - 2005

CUT FEATHER ON DASHED LINES

ENDS OF CUT FEATHER ARE BARE SO IT CAN BE BOUND TO DART SHAFT



END OF DART IS CONCAVE TO FIT ONTO ATLATL SPUR

IF USING A CANE SHAFT, HAVE A NODE WITHIN 1/2-INCH OF END FOR STRENGTH

BINDING - SO END OF DART DOES NOT SPLIT WHEN THROWN

FLETCHING

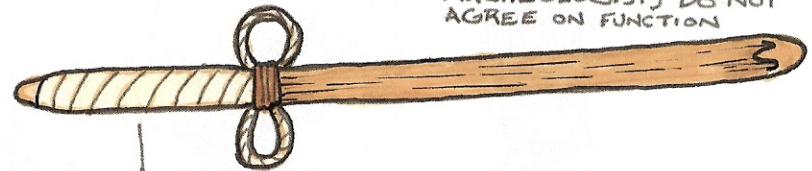
- TURKEY FEATHERS WORK WELL
- FEATHER IS SPLIT DOWN THE MIDDLE, THEN TRIMMED



WEIGHT

SPUR - HOLDS DART

- SOME ATLATLS HAVE A WEIGHT ATTACHED
- ARCHEOLOGISTS DO NOT AGREE ON FUNCTION



GRIP

- DOES NOT NEED TO BE SPECIAL; BARE, SANDED WOOD IS FINE
- IDEAS: LEATHER WRAPPED, CORDAGE WRAPPED, LEAVE ORIGINAL BARK OF TREE BRANCH

FINGER LOOPS

- MAKE IT EASIER TO HOLD ATLATL AND DART
- NOT ALL ATLATLS HAD THEM
- MADE FROM LEATHER OR CORDAGE