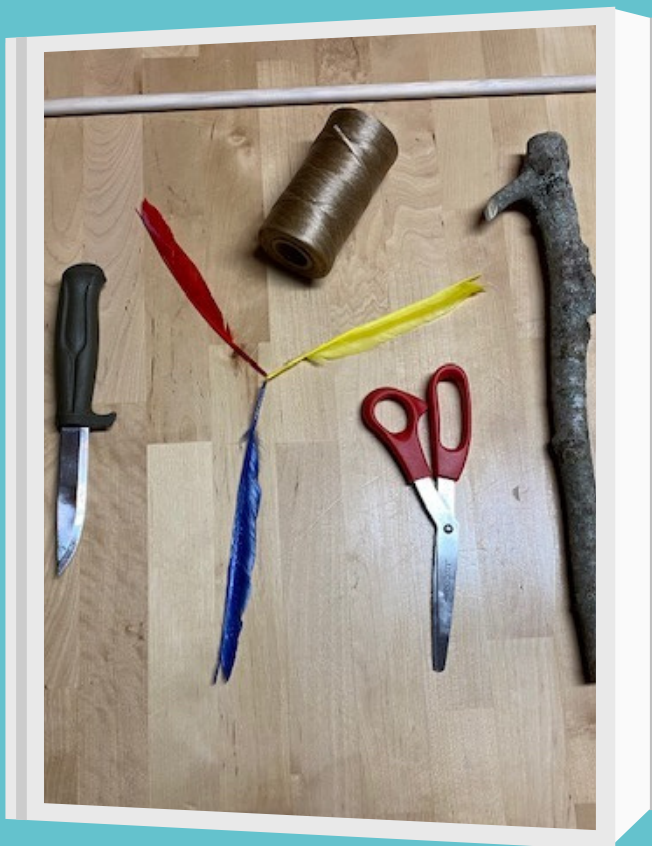


# HOW TO MAKE AN ATL ATL



## STEP 1: GATHER YOUR MATERIALS

- SINEW OR WAXED STRING
- THREE FEATHERS EQUAL IN LENGTH
- SCISSORS (WITH AN ADULT'S PERMISSION)
- A KNIFE (WITH AN ADULT'S PERMISSION)
- A STRAIGHT STICK THE LENGTH OF YOUR ARM FROM ELBOW TO WRIST WITH A BRANCH OR HOOK AT A 45 DEGREE ANGLE AT ONE END
- A 3 FOOT LONG WOODEN DOWEL



**STEP 2:** TAKE EACH FEATHER AND CUT BESIDE THE RIB REMOVING ONE SIDE OF FLETCHING

**STEP 3:** SET YOUR DOWEL UP VERTICALLY AND HOLD IT BETWEEN YOUR LEGS. LAY THE CUT SIDE OF EACH FEATHER AGAINST THE DOWEL WITH THE NARROW END OF THE QUILL TOWARD THE FLOOR. USE A LITTLE PIECE OF STRING TO HOLD EACH FEATHER IN PLACE WHILE YOU CAREFULLY WRAP THE SINEW AROUND ALL THREE QUILLS.

**STEP 4:** TAKE YOUR FINISHED "ARROW" OUTSIDE AND PRACTICE THROWING IT WITH YOUR HOOKED STICK "PADDLE"



ALWAYS BE CAREFUL TO NOT THROW YOUR ARROW TOWARD ANYONE OR ANYTHING BREAKABLE.

