

Skill: To fold paper to make structures.

### DT: Stone age tools

This week we will be attempting to replicate one of tools people used in the stone age.

During the Neolithic or late stone age, humans began to make more sophisticated tools by combining the flint piece with wooded handles. This made them easier to use or gave the user more reach or force when using them.

Some tools used twine, plant fibres or threads of material. These are carefully wrapped around the stone and wood creating a firm join.



Sometimes, stone age humans would carve holes in the wood to allow the stone axe head to fit into the handle. This may not be a secure, however, this might have allowed different stones to be used with same handle.

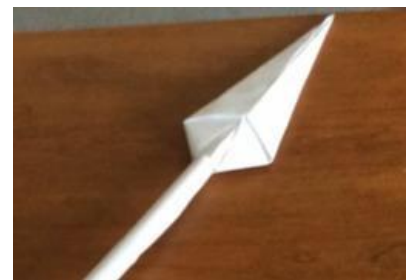


### Paper spear

When people think of prehistoric people most people think of a spear as the weapon/ tool of choice. Let's make one!

To make our paper spear you will need:

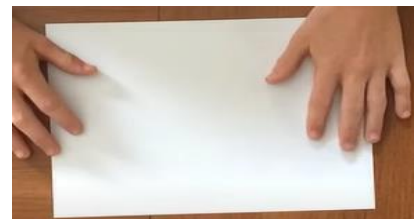
- 2 pieces of A4 paper
- Some tape or glue



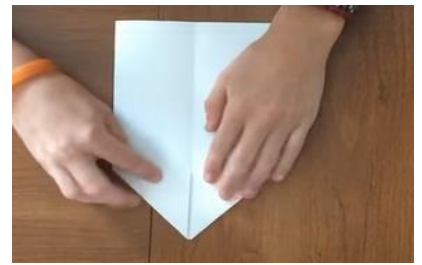
You can watch a video of this process here:

<https://www.youtube.com/watch?v=g7yVjgkCeTo>

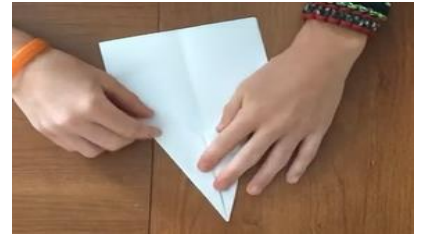
**Step 1:** Turn 1 piece of paper so the longest sides are on the sides (portrait). Fold it in half making sure the crease is strong. Fold it in half again before unfolding the second fold.



**Step 2:** Take 1 of the top corners of the paper and fold it down toward the crease in the centre. Line up the edge of the fold so it's parallel to the crease. Then, fold the other corner down the same way so the 2 corners form a triangle at the top of the paper.



**Step 3:** Look at the triangle formed at the top of the folded paper and find the 2 bottom corners on the outer edges. Fold them in towards the centre so the edges are parallel with the crease.



**Step 4:** Bring in the bottom 2 corners similarly to the way you folded the top 2 corners of the paper. Leave a small space between the edge of the folds and the crease



**Step 5:** Bring in the outer edge of 1 side of the spearhead and line it up with the centre crease. Then, fold in the other edge to the centre crease as well.



**Step 6:** Take a strip of clear tape and apply it over the crease in the centre to keep it from unfolding. Then, take another strip of tape and wrap it around the tip of the spear to give it some support

**Step 7** Take another sheet of paper and lay it flat on a table or desk. Start rolling it tightly along the long edge and keep rolling it up until you form a tube



**Step 8 :** Keep the tube gently pinched in the centre so it doesn't unravel. Wrap a strip of tape around the centre as well as the upper and lower portions to keep the tube held together

**Step 9:** Gently squeeze the bottom of the spearhead to open up the pocket in the fold. Slide the spear shaft all of the way into the spearhead to connect them.



**Step 10 :** Take a strip of clear tape and wrap it around where the shaft and the spearhead meet to secure keep them connected. Add as much tape as you need to keep the shaft securely attached.

