

## Arrow of Light Arrows

I purchased them from 3Rivers Archery. I do not have any materials left, but here is the URL. I noticed that they offer the Arrow of Light arrow pre fletched at a great price. I think that I picked up the arrowheads at the Scout Store.

3Rivers Archery:

<http://www.3riversarchery.com/>

Arrow of light:

<http://3riversarchery.resultspage.com/search?w=arrow+of+light>

Arrow Shafts:

<http://www.3riversarchery.com/Thumb.asp?c=52&s=158&p=213>

Feather Tape:

<http://www.3riversarchery.com/Product.asp?i=5384>

Feathers (you can use this product and cut to your own shape if you wish. They also offer pre-cut feathers):

<http://www.3riversarchery.com/Product.asp?c=52&s=162&p=235&i=10L1X>

Artificial sinew to "tie on feathers and arrow head":

<http://3riversarchery.resultspage.com/search?w=artificial+sinew>

From the Scout Shop

Arrow Heads:

<http://www.scoutstuff.org/BSASupply/ItemDetail.aspx?cat=01RTL&ctgy=PRODUCTS&c2=CRAFTS&c3=OTHER&c4=&lv=3&item=17100>

Eagle Feathers:

<http://www.scoutstuff.org/BSASupply/ItemDetail.aspx?cat=01RTL&ctgy=PRODUCTS&c2=CRAFTS&c3=OTHER&c4=&lv=3&item=17418>

Other Pre-made arrows. The more expensive arrows have slightly longer feathers:

[http://ns1.bowsite.org/acb/showprod.cfm?&DID=6&User\\_ID=846623&st=5027&st2=-54645274&st3=44404254&CATID=12&ObjectGroup\\_ID=39](http://ns1.bowsite.org/acb/showprod.cfm?&DID=6&User_ID=846623&st=5027&st2=-54645274&st3=44404254&CATID=12&ObjectGroup_ID=39)

We made our own arrows so it took a little more effort than purchasing pre-made arrows.

The arrow shaft was trimmed using a pencil sharpener, and used a saw to cut the nock in the arrow. Also the tip needed to have a slot cut for the arrow head. Then the arrow was scorched with a propane torch. Once the arrow cooled off I sealed the arrow with some clear laquer, but did not attempt to make the arrow shiney, just seal the arrow.

The arrow heads needed to have a section ground out to fit onto the area. I used a Dremel tool with a 1/4 burr (not a grinding stone). The arrow would then easily slide onto the arrow shaft.

Luis and I hand painted on the cresting for each award the boys earned. One of us put the arrows in a 3/8" hand drill and "turned" the arrows slowly, while the other crested the arrows with color coordinated paints with a small brush.

I trimmed the fletching (feathers) with a large pair of scissors upon completion of the arrow.

We also tied on eagle feathers for each time the boy would cross over the bridge, so most boys had two feathers on their arrow.

Overall the customized arrows looked pretty cool, but it was a lot of work. The arrow of light "arrows" offered by 3Rivers looks like a good way to go, much less expensive and easy to do.