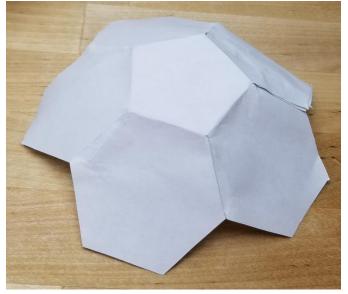
# **AltDynamic**

## Paper Buckyball

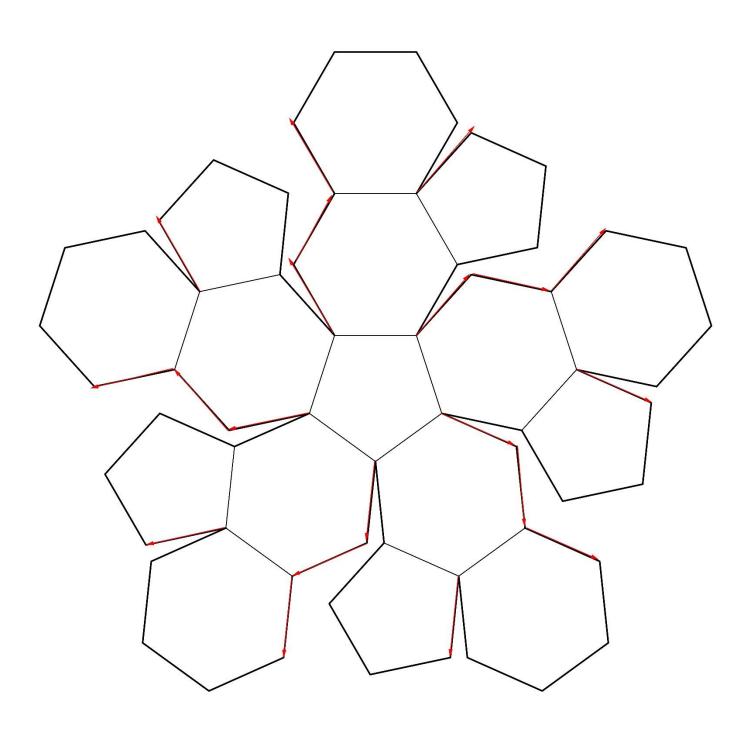
## AltDynamic.com/buckyball

Different sized Buckyball partial nets have been provided. The smaller the net, the more intricate and careful you need to be. Depending on how carefully you cut, several of these partial nets will be needed to make a complete Buckyball. We recommend using a tiny drop of Elmer's glue and tape to hold the nets together. To create a full Buckyball, overlap the partial nets.

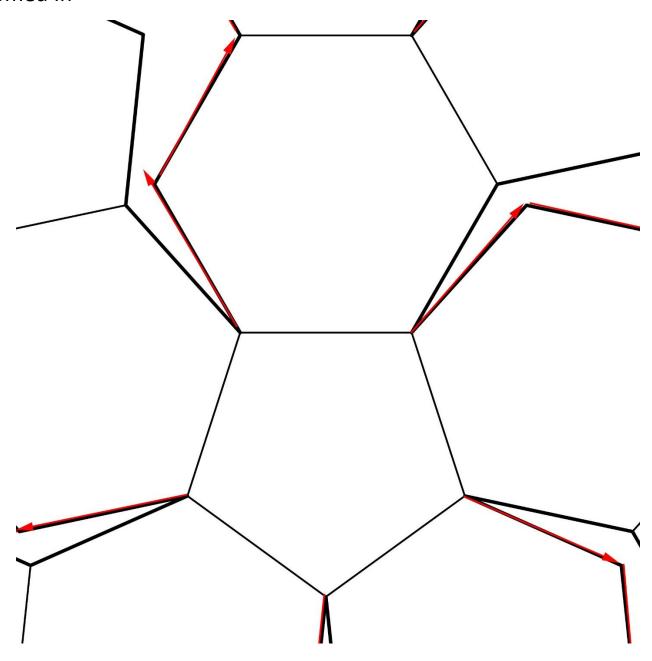




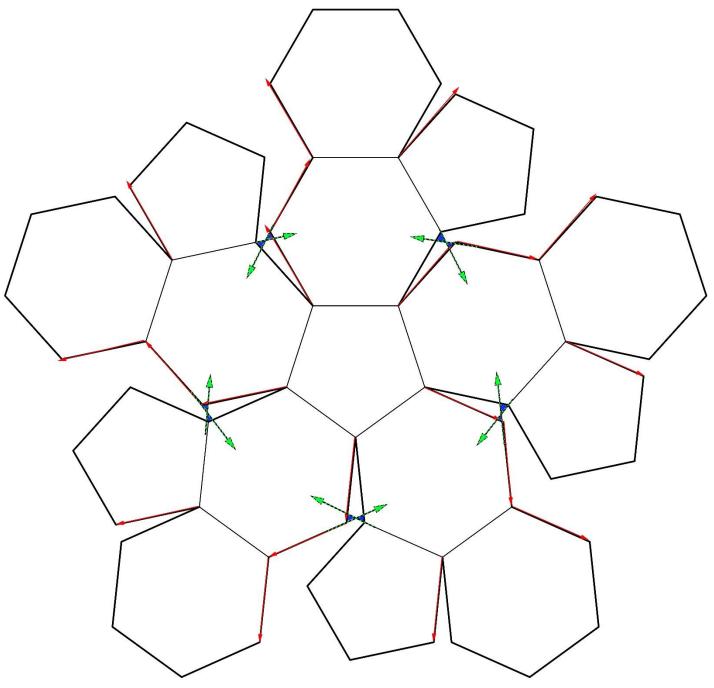
**Direction Note 1**: Cut along the red lines. If you are cutting with an exact knife, we recommend cutting in the direction the arrows show. This is because you lessen the chance of crinkling when cutting. All cuts away from the central pentagon lessen the chances of any damage because the paper is under tension, not compression.



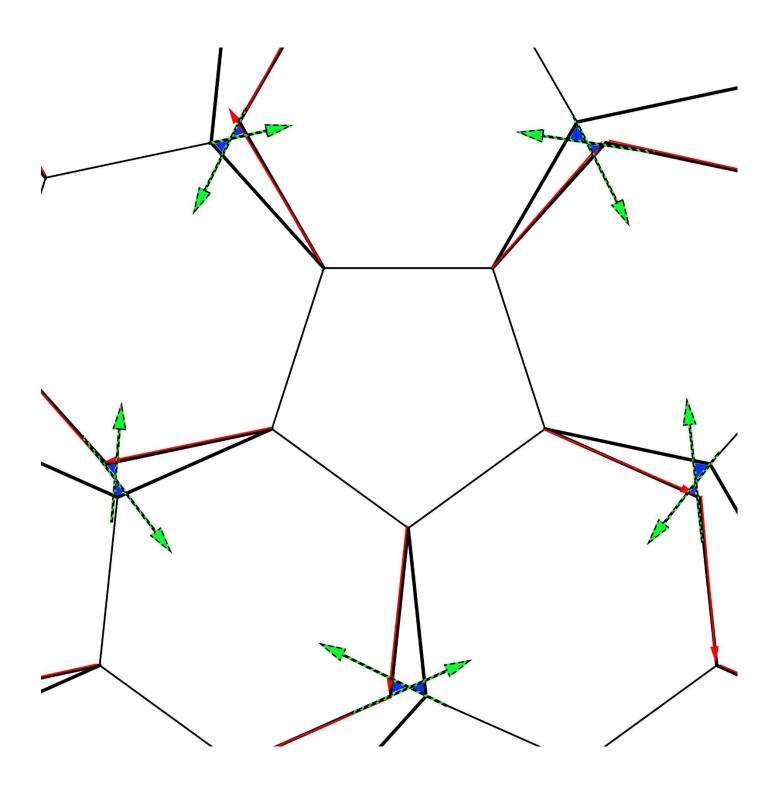
#### Zoomed In



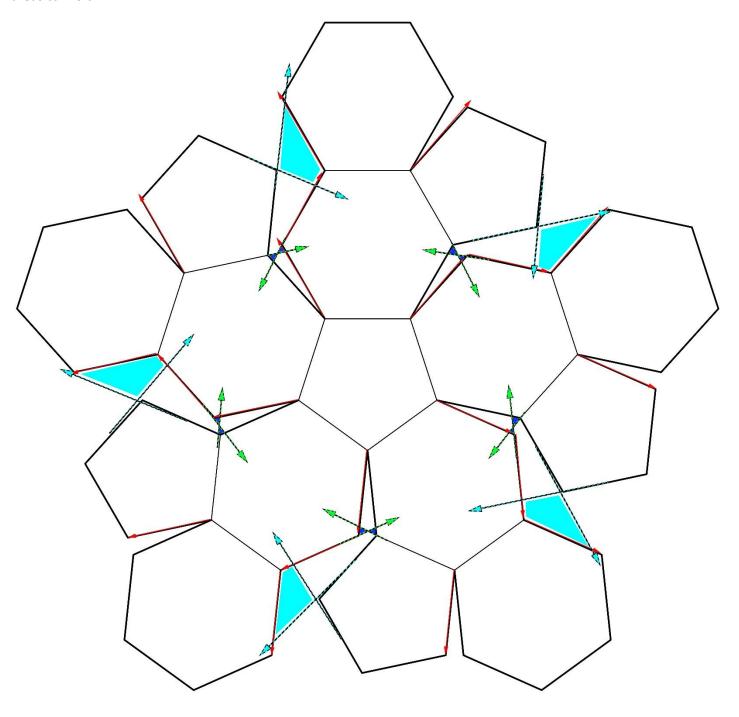
**Direction Note 2**: In order to get the net to fold, material needs to be removed. The green lines are a guide. The area that needs to be removed is the blue area.



#### Zoomed In



The next layer of cutting is represented below in the cyan areas. These Cyan areas need to be removed so the outer areas can fold in.



**Direction Note 3**: Pre-fold the edges of all the hexagons and pentagons before assembling. It is not possible to make these creases once you begin taping.

**Direction Note 4:** Depending on the size of your initial print out, you will need several of these partial nets. The nets should be overlaid on one another to create the final full Buckyball.

