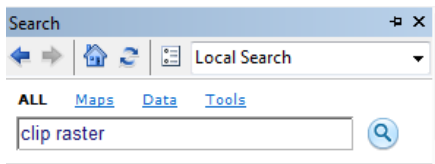


## Clipping Raster Data

The following steps describe one method for extracting a subset of a raster data set (in this case, DEM data) using a pre-defined polygon. [Download sample Clipping raster data here](#). Unzip the files before proceeding.

1. Run ArcMap.
2. Add data layers (raster layer plus polygon layer). The sample data includes a DEM and the boundary of a watershed.
3. Click the Search tab, enter 'clip raster' and click Tools.



4. Select the first tool, Clip (Data Management).
5. Fill in the dialogue box as follows:
  - **Input Raster:** the raster you want to clip
  - **Output Extent:** the polygon layer
  - Check **"Use Input Features for Clipping Geometry"** (to use the selected boundary)
  - **Output Raster Data set:** Click the browse button and select a storage location and enter a name for the clipped raster (no extension)
6. Click OK. A popup will appear when complete.
7. Turn off the original layers and zoom to the extent of the new raster.

