**Ancestry.com changes (as of April 2019)**

* Tree Tags
* DNA
* Reference
* Research
* Relationship
* Custom
* Ethnicity Estimates
* Regions-
  + Click on areas for details
  + Be alert to “irregularities”
* Timelines
* Matches to people in your tree
* DNA Matches
* The importance of centiMorgans – cM
* Match, **estimated** relationships
* Create groups, color code, stars
* Filters – all matches, add a filter, search
* Identify closest matches first!
* Study the map – upper right
* Thrulines
* BETA, evolving, free now
* Only as good as your family tree
* Matches unique to your ancestor – Shows matches in family tree, if turned on
* Gray matches are not in your tree
* Potential matches –
  + Must be supplemented by traditional research
  + Improve your tree
  + Message other tree holders
* New Ancestor Discoveries (BETA)
* AncestryDNA Traits
* Personal Discoveries Project (BETA)

**Some Intermediate DNA Tools**

* Move your raw DNA
  + - More Matches
    - Different ethnicity results
    - More tools
* GEDMatch Genesis
* Family Tree DNA
* MyHeritage
* FindMyPast
* Find all possible relationships for cM’s – <https://dnapainter.com/tools/sharedcmy4>
* The Relationship Chart for Shared DNA –

<https://thegeneticgenealogist.com/2017/08/26/august-2017-update-to-the-shared-cm-project/>

* Genetic Affairs auto clustering
* Chromosome mapping
* DNAPainter
* Triangulation
* The Leed’s Method
* McGuire Charts