

Personal Pedigree

Instructions:

1. Make a rough sketch of a pedigree (write symbols and names) which includes you and your siblings (brothers, sisters), your parents, your cousins, uncles and aunts, and your grandparents. Use this sketch to do your rough work and to plan out your pedigree.

2. Choose ONE human trait which has two clearly different expressions such as:
 - * tongue roller/non-roller
 - * attached/unattached earlobes
 - * light/dark eye colour

3. Determine the phenotypes and genotypes of each of the following CORE members of your pedigree:
 - * you and your siblings
 - * your parents
 - * your grandparents

You may omit the phenotypes/genotypes for all other NON-CORE members such as cousins, uncles, aunts unless they are available. If any CORE members are not available for study, "make up" reasonable answers to go with the pedigree.

4. On a poster board, NEATLY and LARGELY provide the following:
 - * your name
 - * name for the dominant trait (ie. Tongue Rolling)
 - * circles and squares for all CORE members (do not worry about half-circles/squares for carrier status)
 - * circles and squares for all NON-CORE members
 - * names for all CORE members
 - * genotypes for all CORE members

Evaluation:

completeness, correctness, presentation (creative, colourful, effort)

