

Name #1 \_\_\_\_\_

Name #2 \_\_\_\_\_

Period \_\_\_\_

**STATE GENETIC GAMBLE**

① Obtain a coin or a dice for this activity.

② For each trait, flip or roll 2x to determine what gene will be contributed to the child's facial features. Person #1 contributes a gene and Person #2 contributes a gene.**HEADS / EVENS = Dominant (capital) and TAILS / ODDS = Recessive (lower case).**

③ Record the genetic contribution of each person and identify the facial characteristic it refers to.

④ Draw the "child" based upon the assigned facial characteristics.

A. Determine the **BABY'S SEX** by flipping the coin or rolling the dice. **HEADS / EVENS = Boy TAILS / ODDS = Girl.**

B. Continue flipping/rolling for the rest of the characteristics

GENETIC TRAIT	PERSON #1	PERSON #2	FACIAL FEATURE
Face shape			
Chin shape			
Chin shape prt 2			
Cleft chin			
Skin color			
Hair type			
Widow's peak			
Color of eyebrows			
Eyebrow thickness			
Eyebrow placement			
Eye color			
Eyes distance apart			
Eye size			
Eye shape			
Eye position			
Eyelashes			
Mouth			
Lips			
Protruding lip			
Dimples			
Nose			
Nose shape			
Nostril shape			
Earlobe attachment			
Earpoint			
Ear pits			
Hairy ears			
Cheek freckles			
Forehead freckles			

# GENETIC BABY PICTURE

Child's Name \_\_\_\_\_ Child's sex \_\_\_\_\_

**Draw a picture below of the "child" that was genetically created.  
Use all of the data in the facial feature column to create your portrait**