

Partners: \_\_\_\_\_

Period: \_\_\_\_\_

## Passing on My Genes

### Grade Sheet

The *Passing on My Genes Project* is worth **50 points**. The end product will be in the form of a baby picture and a birth announcement created by each couple. This handout describes what is expected of you and on what you will be graded. If any of these parts are not included, points will be deducted.

#### Baby Picture – 25 points

Your Score: \_\_\_\_\_

- **Traits:** Those in the drawing are the traits that were passed on to the baby. (12 points)
- **Names:** Baby's name on the top and parents' names on the bottom. (3 points)
- **Color:** Used in both the drawing of the baby and the names. (2 points)
- **Neatness:** The drawing is not sloppy, free of smudges, and lacks old pencil marks. (2 points)
- **Condition:** The drawing has not been folded; nor has ripped, frayed, or torn edges. (2 points)
- **Likeness:** The baby picture is realistic. (2 points)
- **Effort:** The drawing shows evidence of effort. (2 points)

#### Birth Announcement – 25 points

Your Score: \_\_\_\_\_

##### Front Side (Table & Information)

- **Genotype/Phenotype Table:** The table is complete and accurate. (5 points)
- **Questions:** Includes the baby's sex, name, date of birth, resemblance, and parent names. (2 points)

##### Back Side (Written Birth Announcement)

- **Basic Information:** Baby's name, date of birth, height, and weight. (2 points)
- **Traits:** A written description of your baby using 10 traits from the coin-flip section. (10 points)
- **Color:** Use of color to make the announcement stand out. (2 points)
- **Creativity:** Evidence such as unique information about their baby not necessarily determined by its genetics. (Example – favorite foods, favorite toys, etc.) (2 points)
- **Neatness:** Neat handwriting, correct spelling, proper punctuation, and grammar. (1 point)
- **Effort:** The birth announcement shows evidence of effort. (1 points)

**Your Score: \_\_\_\_\_ / 50 = \_\_\_\_\_**