

Partners: _____

Period: _____

Dragon Genetics

Grade Sheet

The *Dragon Genetics Project* is worth **50 points**. The end product will be in the form of a dragon 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.

Dragon Picture – 25 points

Your Score: _____

- **Traits:** Those in the picture are the traits that were passed on to the dragon. (12 points)
- **Names:** Dragon's name on the top and students' names on the bottom. (3 points)
- **Color:** Used in both the drawing of the dragon and the names. (2 points)
- **Neatness:** The drawing is not sloppy, free of smudges, and lacks old pencil marks. (3 points)
- **Condition:** The drawing has not been folded; nor has ripped, frayed, or torn edges. (2 points)
- **Likeness:** The dragon picture is realistic. (1 points)
- **Effort:** The drawing shows evidence of effort. (2 points)

Birth Announcement – 25 points

Your Score: _____

Front Side

- **Genotype/Phenotype Table:** The table is complete and accurate. (8 points)

Back Side (Written Birth Announcement)

- **Basic Information:** Dragon's name and date of birth. (2 points)
- **Food source:** Carnivore, herbivore, or omnivore **and** list at least 3 food examples. (4 points)
- **Biome and habitat:** List the biome in which your dragon lives and the particular habitat. (2 points)
- **Behavior:** List three unique behaviors of your dragon. (Example – activities, diurnal/nocturnal activity, temperament, etc.) (3 points)
- **Color:** Use of color to make the announcement stand out. (2 points)
- **Neatness:** Neat handwriting, correct spelling, proper punctuation, and grammar. (3 points)
- **Effort:** The birth announcement shows evidence of effort. (1 point)

Your Score: _____ / 50 = _____