

## Variation of traits

### Grade 3 Science Worksheet



Because offspring inherit traits from both parents, they don't always have exactly the same traits.

If these two dogs have puppies, what could they look like?



#### Mother Dog Traits

- floppy ears
- short, brown coat
- short legs
- downward-curling tail



#### Father Dog Traits

- pointed ears
- shaggy, black-and-white coat
- long legs
- upward-curling tail

What are some possible combinations of traits their offspring could have?

- Combination 1: \_\_\_\_\_
- Combination 2: \_\_\_\_\_
- Combination 3: \_\_\_\_\_

Draw a puppy with your favorite combination of traits.