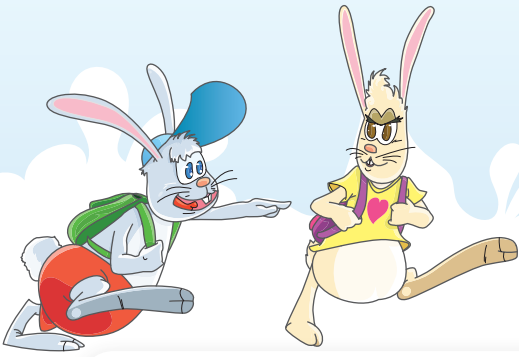


Name: \_\_\_\_\_ Class: \_\_\_\_\_

## Heredity and Genes

- \_\_\_\_\_ is the passing of genetic material from generation to generation.  
a. division      b. photosynthesis  
b. heredity      c. mitosis
- Genes are found in the \_\_\_\_\_.  
a. vacuole      c. nucleus  
b. cell wall      d. golgi body
- Genes are particularly located on the \_\_\_\_\_.  
a. chromosomes      c. ribosomes  
b. rough E.R.      d. golgi body
- Genes contain \_\_\_\_\_.  
a. chlorophyll      c. ribosomes  
b. cells      d. DNA / RNA
- How many different genes can an animal cell (e.g. monkey) have ?  
a. thousands      c. ten  
b. one      d. hundreds
- How many genes does an offspring receive from its father ?  
a. a quarter      b. half  
b. four fifths      c. all
- A gene is the \_\_\_\_\_.  
a. basic physical and functional unit of heredity  
b. control unit of a cell  
b. blue pants we wear  
c. part of a plant cell that keeps it turgid



Name: \_\_\_\_\_ Class: \_\_\_\_\_

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