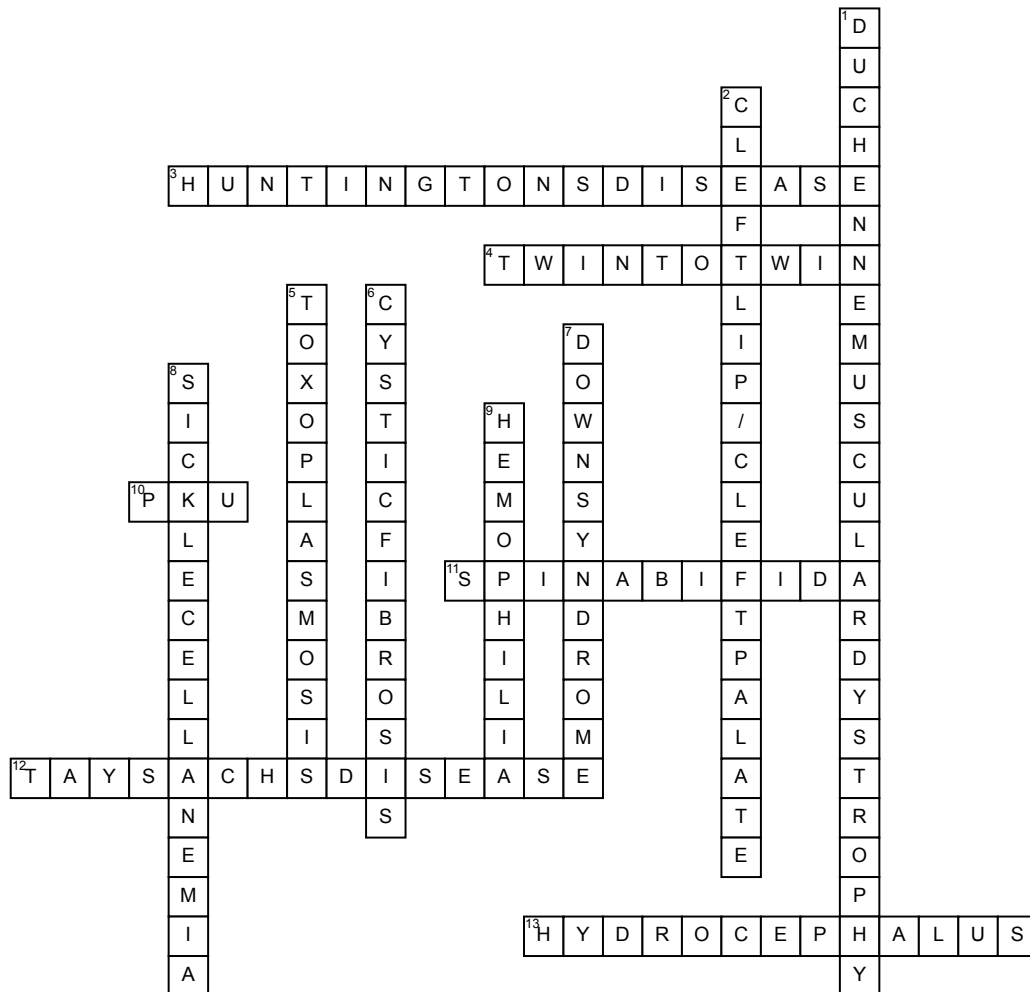


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Birth Defects and Hereditary Influences



## Across

3. manifests in adulthood; leads to dementia.

4. result of one twin taking nourishment from the other twin (fertility drugs).

10. a condition in which the body is unable to process and use a specific protein that is present in nearly all foods.

11. a congenital condition in which part of the spinal cord or meninges protrudes through a cleft in the spinal column.

12. an inherited disease most common among eastern European families of Jewish descent.

13. an increase of cerebro-spinal fluid around the brain, resulting in an enlargement of the skull, the fluid can be drained into the abdominal cavity.

## Down

1. transmitted by female carriers, usually affects males only.

2. gap in upper lip or palate; caused by hereditary or environmental or both.

5. infection caused by a parasite.

6. caused by inheritance of recessive genes, more likely to affect Caucasians than African or Asian-Americans.

7. associated with mental retardation, increased risk of heart defects, leukemia, poor muscle tone, and distinctive physical characteristics.

8. malformed red blood cells that deprive the body of oxygen and prevalent in African Americans.

9. passed on from mothers to sons only; prevents blood from clotting.

## Word Bank

Down Syndrome

PKU

Huntington's Disease

Cystic Fibrosis

Tay-Sachs Disease

Toxoplasmosis

Duchenne Muscular Dystrophy

Sickle Cell Anemia

Twin-to-Twin

Hemophilia

Cleft Lip/Cleft Palate

Spina Bifida

Hydrocephalus