

## Main Idea

Birth defects are caused by different factors

### Supporting Details

When genes from one or both parents are \_\_\_\_\_ or changed in some way, a baby can be born with a \_\_\_\_\_.

### Supporting Detail

Genetic disorders can occur when a \_\_\_\_\_ has more or fewer than 46 \_\_\_\_\_. For example, people with \_\_\_\_\_ have an extra chromosome that causes them to have certain facial features and learning disabilities.

## Pregnancy and Heredity and Concept Map

### Supporting Detail

Other genetic disorders are caused by abnormal or defective \_\_\_\_\_. \_\_\_\_\_ is a blood disorder caused by an abnormal gene. People with this disorder have abnormally shaped \_\_\_\_\_ that can block blood vessels and cause pain in the bones and joints.

### Supporting Details

A fetus's \_\_\_\_\_ is its mother's \_\_\_\_\_. If a mother is unhealthy or engages in \_\_\_\_\_ activities, the fetus can be affected.

### Supporting Detail

There are six kinds of environmental factors that can contribute to a birth defect:  
\*Poor nutrition  
\* \_\_\_\_\_ use  
\*Medicine and other \_\_\_\_\_  
\*  
\*  
\*STDs

Complete the concept map using terms and phrases from the electronic text

LIVEWORKSHEETS