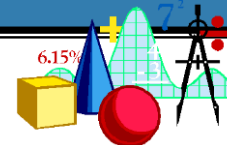Mathematics, Grade 5
Unit II: Lesson C7   Graph / Genetic Tree: **Multiplying Rabbits**

Have you ever imagined how many rabbits you could have at the end of one year if you started out with only one pair? Use the Internet or other resources to research just how fast rabbits actually reproduce.

Using the information that you find, calculate how many rabbits there would be each new month for a year. Develop a tree graph to illustrate the pattern of reproduction.

Do the same for at least two or three other animals you are interested in. Display your work in an easy to understand format on the bulletin board.

Enrichment: Research genetic probability. Based upon your research, create a genetic tree illustrating the colors or patterns in rabbits assuming that a white male and a black female breed. Continue your tree to include at least six generations of rabbits.