

## New Year's - the first year in a sled dog pup's life

**Developed by:** by Jane Blaile 2008 TOTT™

**Discipline / Subject:** math, science, social studies, art, reading - varies with activity teacher develops

**Topic:** the growth and development of a sled dog pup referenced to its age in its first year of life

**Grade Level:** 1 - 3

**Resources / References / Materials Teacher Needs:** sled dog pup first year synopsis

**Lesson Summary:** Students will learn how a sled dog grows up and what it learns in its first year of life.

**Standards Addressed:**

**national standards:**

As a result of activities in grades K-4, all students should develop understanding of life cycles of organisms.

**Alaska state standards:**

**[3] SC2** Students develop an understanding of the structure, function, behavior, development, life cycles, and diversity of living organisms.

**Arizona state standards:**

**1-S4-C1-PO1** Identify growth and development as a characteristic of living things.

<p><b>Learning objectives:</b> Varies by activity, such as the students will:</p> <ul style="list-style-type: none"> <li>▪ sequence events (synthesis)</li> <li>▪ illustrate events from the first year of a sled dog pup's life (application)</li> <li>▪ develop a timeline of events (synthesis)</li> <li>▪ match information to correct time of happening (knowledge)</li> <li>▪ accurately solve math problems (application)</li> </ul>	<p><b>Assessment:</b> Varies by activity. Some ideas are:</p> <ul style="list-style-type: none"> <li>▪ Give students information in pieces to be sequenced.</li> <li>▪ Students create an accurate timeline of information given.</li> <li>▪ Score math problems given based on information.</li> <li>▪ Students may match a piece of information with the correct time of the pup's development.</li> <li>▪ Students create artwork and/or make a book of the important events from the information.</li> </ul> <p>See accompanying handouts.</p>
<p><b>Procedural Activities:</b> Introduce your students to the first year of life as a sled dog pup. Either read with or give them the synopsis of the information in the appropriate format needed for your lesson.</p>	
<p><b>Materials Students Need:</b> Information on sled dog pup development.</p>	
<p><b>Technology Utilized to Enhance Learning:</b> Consider using Timeliner software for students to create a timeline of a sled dog pup's first year.</p>	
<p><b>Other Information:</b> This information can be tailored to fit a need you have in your classroom such as sequencing, learning about the calendar, math equations involving elapsed time, and life processes.</p>	
<p><b>Modifications for special learners/ Enrichment Opportunities:</b> Visit a dog breeder or have one come to your class to discuss sled dog pup development.</p>	