



How Do Veterinarians Use Technology?

SUGGESTED GRADE LEVEL 3

<p>Objective</p> <p>Materials</p>	<p>To learn how technology is used in a veterinary hospital to keep pets healthy.</p> <p><i>Activity Sheet</i> Invent It!</p>
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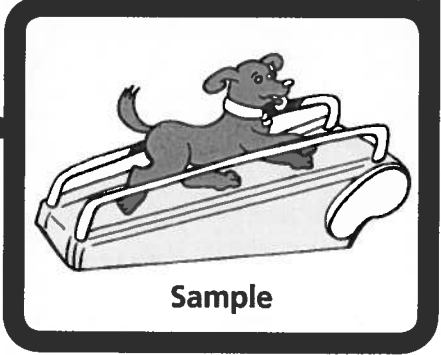
<p>Activity Procedure</p> <p>National Standards:</p> <p>Science</p> <p>6.3 Life Science</p> <p>6.5 Science and Technology</p> <p>6.7 Science as a human endeavor</p> <p>English</p> <p>12.3 Evaluation strategies</p> <p>12.4 Communication skills</p> <p>Technology</p> <p>12.2 Social, Ethical, and Human Issues</p>	<ol style="list-style-type: none"> 1. Ask students: <i>How does technology help veterinarians care for pets throughout their lives?</i> (Answer: Talk about high-tech equipment such as computers, lasers, microscopes, X-ray machines, and MRI machines and how they are used to diagnose and treat pets.) 2. Then ask them to invent a NEW tool or machine that would help veterinarians keep one type of pet healthy and safe. Distribute copies of the Activity Sheet to students and have them draw the final versions of their inventions on the Activity Sheets. Then ask students to present their inventions to the class.
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<p>Social Studies/Science/ Language Arts</p>	<p>EXTEND THIS LESSON</p> <p>Tell students that many of the things veterinarians use today to care for pets were not around 100 years ago. Ask them to choose one tool or device that they believe has been invented in the last 100 years. Then ask them to search the Internet for information about when that tool was invented and either how it works or why it is important. Have them also draw a picture of the tool. Then have them share their responses with the class. Create a time line on the wall or the board with decades indicated. Then have students post their drawings at the appropriate place on the time line and report their findings to the class.</p>
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Name _____ Date _____



Invent It!



My invention is called a _____.

This invention is for helping _____.
(type of animal)

Write a description of your invention here. _____

Why would your invention be useful in helping to keep animals healthy and safe?

