

Animal Research Fill-in-the-Blank

Using information found on the Kids 4 Research website, fill in the blank in each statement using the names of laboratory animals listed below. Animal names may be used more than one time.

armadillos
cats

chinchillas
dogs

lobsters
mice

opossums
pigs

primates
rabbits

sheep
woodchucks

ferrets
guinea pigs

- The successful transfer of human embryos is possible today because of experiments in _____. This technique can also be used to improve reproduction in domestic and endangered species.

- _____ were instrumental in the development of the CAT scan which allows doctors to examine organs without surgery.

- _____ have been used to test drugs that lower blood cholesterol and helps stop the development of hardening of the arteries.

- _____ are used as models to study middle ear infection, which commonly plague infants and children.

- Hip replacement surgery was first developed in _____ which was instrumental in creating replacement and repair techniques for many other joints.

- _____ have been used to test a vaccine for Leprosy victims in areas of the world where Leprosy is most common.

- More than 10,000 blind or visually impaired people have benefited from corneal transplants, possible only because of research on _____.

- Studies on _____ have given researchers better understanding of eye disorders such as Amblyopia (“lazy eye”) and Strabismus (“cross-eye”).

- _____ are used to study motor coordination diseases such as Syphilis and Parkinson’s disease.

- Coronary bypass surgery, artificial heart valve insertion and pacemaker implantation were tested and studied in _____ before being used in humans.

- Scientists are learning how HIV works through studying its counterpart in _____—Simian Immunodeficiency Virus.

- Because of similarities in neurological systems, _____ make excellent models for studying the spinal cord, vision, and other types of research in humans involving the nervous system.

- The skin of _____ is often used as a temporary bandage that protects burn patients from infection and allows human skin to generate.

- _____ are used to study the esophagus and bacterial endocarditis.

- _____ have been used in the development and testing of a device that assists lung functions in infants soon after birth.

- One of the important features of Alzheimer’s disease, an abundance of clusters of nerve endings in the brain, was discovered in research using _____.

- _____ have been used in the study of the influenza virus.

- Human liver cancer and Hepatitis B is being researched on _____.

- Vitamin C deficiency studies are conducted using _____.

- Drugs are being studied in to cure Malaria, a parasitic disease that kills 2.3 million people each year around the world.
