File: IMG-R

## REGULATIONS FOR THE USE OF ANIMALS IN THE INSTRUCTIONAL PROGRAM

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There is a value for students to observe, study, and research creatures both wild and domestic.

- 4 Programs within Alexandria City Public Schools (ACPS), including the Animal Science Program,
- 5 provides opportunities for students to engage with animals in a structured, developmentally
- 6 appropriate, and monitored manner. The proper care and use of laboratory animals in teaching
- 7 require professional judgment based on the animals' needs and the intended use. All activities
- should be managed to minimize the impact on the well-being of the animal and have a direct tie to
- 9 the curriculum and competencies issued by the Virginia Department of Education (VDOE). Proper
- veterinary care should be available when needed and include guidance regarding humane
  - endpoints when appropriate. Attention should be made for appropriate species and the minimal
  - number of animals needed for instruction.

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The school Principal or designee must approve all animals in the school.

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# Live Animals Which Can Not Be Brought Into Schools

- Venomous or toxin-producing spiders, insects, reptiles, and amphibians
- Wild or exotic animals
- Mammals at higher risk for transmitting rabies (e.g., bats, raccoons, skunks, foxes, and coyotes)
- Nonhuman primates
- Stray animals
- Baby chicks and ducks except under the supervision of Teaching, Learning, and Leadership (TLL) or a TLL approved ACPS Partner organization.
- Aggressive or unpredictable animal

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### **Animal Selection**

Observation or use of invertebrates is preferred where possible.

- Organisms such as bacteria, fungi, protozoa and insects, can reveal much basic biological information and should be used for research and learning whenever possible.
- Observations of normal living patterns of vertebrate animals in the free living state or in zoological parks, gardens, or aquaria are encouraged for student research and learning.

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## **General Guidelines**

- Animals can be displayed in enclosed cages or under appropriate restraint (e.g., leash). Animals are not allowed to roam free in the classroom.
- Food for animals must be stored in an air-tight closed container, preferably hard plastic, to prevent spills and attracting nuisance animals and insects.
- Specific areas in the school must be designated for animal contact.
- Animals cannot roam, fly free, or have contact with wild animals.
- Animals are not allowed in areas where food or drink is consumed.
- Some students and staff have allergies to certain animals, and some beliefs prohibit exposure to certain animals. Families should be informed of animals in schools and have the ability to opt-out of exposure to some or all animals.

File: IMG-R

# **Animal Housing and Feeding**

After an animal has been determined to be appropriate for the classroom setting, appropriate housing and feeding must be provided. Considerations include:

- Sufficient size to allow the animals to comfortably perform such natural functions as eating, exercising, and sleeping. The facilities must be sanitary.
- Feeding and watering equipment that has been selected for ease of cleaning and sanitizing and for suitability for the species.
- The facilities are designed to allow the removal of animal waste with minimum disturbance to the animal.
- Climatic control (temperature, humidity, and air quality) provides a humane environment for the animal.
- Classroom management policies
  - a. Appropriate resource organizations and/or reference material should be consulted to ensure that a proper environment is maintained for the animals.
  - b. The animals must be fed and their facilities cleaned at appropriate intervals. This schedule must be maintained on weekends and school holidays.
  - c. Cages, feeding devices, watering devices, and bedding materials should be appropriately washed or sterilized.
  - d. Hands must be thoroughly washed before and after any contact with an animal or its environment.
- Access to animal care facilities should be limited to those individuals directly responsible for the animals. Students may only help with animal care when parents have given written permission, provided supervising staff ensure appropriate procedures and hand sanitation.
- The appropriate climate for a species must be maintained at all times.
- People who are ill should not be permitted to handle and care for laboratory animals.

## **Protection of Students from Zoonotic Diseases**

In order to protect students from zoonotic diseases, the following general guidelines should be followed:

- All animals that are brought into school will be clean and free of disease or parasites, including fleas, ticks, and mites.
- Animals suspected of being ill should be isolated and provided proper veterinary care.
- Evidence of current rabies vaccination will be required for all dogs, cats, and ferrets that are brought onto school property for instructional purposes. Dogs and cats under three months of age and not vaccinated against rabies cannot be brought into school.
- A current health certificate signed by a licensed veterinarian is required prior to bringing a dog into school. There should be proof of current vaccination against canine distemper, hepatitis, parainfluenza, and parovirus (these are frequently provided as one shot (DHPP/DAPP/DA2PP)). Leptospirosis,, bordetella, and rabies are also required. Animals should have a negative fecal exam for internal parasites within the past year. Dogs must be on monthly heartworm preventative medication and must be housebroken.
- A current health certificate for cats must be signed by a licensed veterinarian showing proof of current vaccination against feline panleukopenia, rhinotracheitis, calicivirus, chlamydia, feline leukemia, and rabies.
- Everyone will wash hands after contact with animals, their products, or their environment.

- Areas where animals have been present must be cleaned and disinfected. All animal waste must be disposed of by a staff member using plastic bags and gloves. Under no circumstances can students be allowed to clean cages or handle animal waste products. Any spills or "accidents" should be immediately handled by school custodial staff.
- Parents/guardians must be consulted to determine any special considerations needed for children who are immuno-compromised or have allergies or asthma. Written parental permission for all student-animal contact must be obtained. A responsible adult must accompany all animal visits in school.

# **Animal Handling Procedures**

Animals should be handled humanely.

- Fish use disposable gloves when cleaning aquariums, and do not dispose of aquarium water in sinks used for food preparation or for obtaining drinking water.
- Psittacine birds Because these birds (parrots, parakeets, budgies, cockatiels) can carry disease, they cannot be handled by students. Staff members should clean cages when students are not present. Birds must be treated or test negative for psittacosis (chlamydiosis).
- Reptiles and Amphibians Because of the risk of Salmonella bacteria, special precautions must be taken when students handle these animals. Students under the age of 5 should not have contact with reptiles and amphibians. Any child handling a reptile or amphibian must wash his/her hands thoroughly with warm water and soap afterwards. Hand sanitizer or "wet wipes" can only be used as an adjunct to soap and water.
- Hamsters, Guinea pigs, and Gerbils Because these "pocket pets" can carry Salmonella bacteria and Lymphocytic choriomeningitis virus, special care must be taken when students handle these animals. Students under the age of 5 must not handle these animals. Any child handling a "pocket pet" should be instructed to wash his/her hands thoroughly with warm water and soap afterwards. Hand sanitizer or "wet wipes" can only be used as an adjunct to soap and water.
- Ferrets Because these animals bite when startled, students should not handle ferrets in the classroom. Students under the age of 5 should not have contact with ferrets.
- Farm animals Because of the risk of E. coli 0157:H7, Salmonella, Campylobacter, and Cryptosporidium, careful hand hygiene must be used when coming in contact with farm animals.

## **Protocol for Animal-Related Injuries**

- All bites, scratches, or other injuries acquired by students or staff members must be immediately washed well with soap and warm water for at least one minute and reported to the school nurse for first aid and recommendation for further medical evaluation and parental/guardian contact.
- Administrators will be notified immediately of the injury and an incident/accident report will be completed by the staff member responsible at the time of the injury and forwarded to the school nurse.
- If students receive a bite or scratch from a wild animal, animal control will be notified as well as the parents/guardians. Medical evaluation by the student's primary provider will be recommended for all injury sustained from wild animals.

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## **Animal Dissection**

Animal dissection may be used in the biology and life science program in middle and high school to develop an understanding of living processes. Animal dissection must include a concern for the humane and proper treatment and use of animals, particularly vertebrate animals. Vertebrate animal dissection as part of the elementary science program or as part of any science activities for elementary students sponsored by Alexandria Public Schools is prohibited. Only commercially prepared specimens may be used for dissection.

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In accordance with policy IGAK - Alternatives to Animal Dissection, students expressing objections on an ethical or moral basis in advance of any animal dissection are not required to participate in dissection activities. An alternative assignment such as digital dissections and using diagrams of internal and external anatomy of various animals are provided.

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152 Adopted: June 11, 2015

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Legal Refs.: 4VAC15-290-60. Holding wild animals for exhibition purposes

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156 Cross Refs.: IGAK Alternatives to Animal Dissection

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Service Animals in Public Schools

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Reference: VDOE Safety in Science Teaching (2023)

160161

Guidelines for Animals in North Carolina Schools, North Carolina Division of

Public Health Guidelines, Animals in Schools, April 2006

162163

Virginia Department of Health, Animal Contact and Human Health

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MMWR, Recommendations and Reports, July 6, 2007/56(RR05); 18-19,

Guidelines for Animals in School Settings,

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File: IMG-R

172	ALEXANDRIA CITY PUBLIC SCHOOLS
173	PARENT/GUARDIAN PERMISSION FOR STUDENT EXPOSURE
174	TO ANIMALS IN SCHOOL
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176	Name of Student:
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178	School: Grade/Teacher:
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180	PART I: TO BE COMPLETED BY TEACHER/ STAFF
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182	Dear Parents/Guardians,
183	ACPS guidelines require that we obtain parental permission prior to student contact with animals
184	in school. We understand that allergies, asthma, immune problems, or other health concerns may
185	make animal contact inappropriate for your child.
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187	I would like to plan for the following animal to visit my classroom for academic purposes on
188	·
189	C + D 1114
190	Cat Rabbit Dog Reptile or Amphibian
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192	Ferret Other (please explain:)
193 194	I verify that I will confirm that the animal (s) brought into school is clean and free of disease by
194	inspecting documentation for a current rabies vaccination certification, health certificate from a
196	licensed veterinarian, and proof of current vaccinations.
197	neensed vetermarian, and proof of eutrent vaccinations.
198	I also agree to supervise the entire human-animal contact session, have a clean and disinfected
199	area for showing the animal (s), not allow food or drink in the animal showing area, and dispose
200	of waste with the use of plastic bag and gloves.
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202	Note: Under no circumstances will students be allowed to clean cages or handle animal waste
203	products. The following animals are not permitted in schools: venomous or toxin-producing
204	animals (e.g., certain spiders, insects, reptiles, and amphibians), wild or exotic animals,
205	mammals at high-risk for transmitting rabies (e.g., bats, raccoons, skunks, foxes, and coyotes),
206	non-human primates, stray animals, baby chicks and ducks, turtles with a carapace length less
207	than 4", or aggressive/unpredictable animals.
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209	PART II: TO BE COMPLETED BY PARENT/GUARDIAN:
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211	I,, (circle one) <b>do/do not</b> permit the student identified above to be in (parent/guardian's name)
212	(parent/guardian's name)
213	contact with the animal listed below for academic purposes on
214	(date: mm/dd/yy)
215	

-,(principal/a	, permit the animal identified above to be brought into school dministrator's name)
for academic pur	,
ror woudening pur	(Date: mm/dd/yy)
(Signature of Par	ent/Guardian) (Date: mm/dd/yy)
(Signature of Tea	cher/Staff) (Date: mm/dd/yy)
(Signature of Prin	acipal/Administrator) (Date: mm/dd/yy)

#### ANIMALS IN SCHOOLS

### REGULATIONS FOR THE USE OF ANIMALS IN THE INSTRUCTIONAL PROGRAM

Alexandria City Public Schools (ACPS) encourages the appropriate and safe inclusion of animals in our instructional program. Therefore, these regulations provide information and guidance to school administrators, teachers, staff members, and parents/legal guardians that will promote a healthy and safe learning environment for students to be exposed to animals at school. This document outlines general guidelines for animals in schools, specifies which animals should not be brought into schools/classrooms, describes procedures to prevent the transmission of animalborne diseases to students, explains the proper handling of animal waste, and outlines the protocol for handling student injury caused by animal bites and scratches.

Animals and handlers in contracted shows must also meet the standards spelled out in this regulation.

Commented [1]: Relocated to the new policy, IMG

There is a value for students to observe, study, and research creatures both wild and domestic. Programs within Alexandria City Public Schools (ACPS), including the Animal Science Program, provides opportunities for students to engage with animals in a structured, developmentally appropriate, and monitored manner. The proper care and use of laboratory animals in teaching require professional judgment based on the animals' needs and the intended use. All activities should be managed to minimize the impact on the well-being of the animal and have a direct tie to the curriculum and competencies issued by the Virginia Department of Education (VDOE). Proper veterinary care should be available when needed and include guidance regarding humane endpoints when appropriate. Attention should be made for appropriate species and the minimal number of animals needed for instruction.

The school Principal/administrator or designee must approve all animals in the school.

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- Aggressive or unpredictable animal

Commented [2]: Section moved up to improve

Commented [3]: New language to permit the approved Embryology units

40 **Animal Selection** 41

Observation or use of invertebrates is preferred where possible.

Organisms such as bacteria, fungi, protozoa and insects, can reveal much basic biological information and should be used for research and learning whenever possible.

ALEXANDRIA CITY PUBLIC SCHOOLS

Commented [4]: New section add at the request of

 Observations of normal living patterns of vertebrate animals in the free living state or in zoological parks, gardens, or aquaria are encouraged for student research and learning.

#### General Guidelines

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  for the animals. Students may only help with animal care when parents have given written
  permission, provided supervising staff ensure appropriate procedures and hand sanitation.
- The appropriate climate for a species must be maintained at all times.
- People who are ill should not be permitted to handle and care for laboratory animals.
- Appropriate protective equipment, such as leather or rubber gloves, should be worn when handling animals.

## **Protection of Students from Zoonotic Diseases**

oonotic Diseases

ALEXANDRIA CITY PUBLIC SCHOOLS

Commented [5]: Replace "lower order animals" with organisms

**Commented [6]:** The following content was reorganized from the prior General Guidelines to improve readability. The track changes are from the prior General Guidelines.

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- Reptiles and Amphibians Because of the risk of Salmonella bacteria, special precautions must be taken when students handle these animals. Students under the age of 5 should not have contact with reptiles and amphibians. No turtles with a carapace length less than four inches are allowed in schools. Any child handling a reptile or amphibian must wash his/her

Commented [7]: I recommend striking this language. The size guidelines are a carry over from the 1970s to prevent children from putting turtles in their mouths. As a result, there was a ban on selling small turtles then. If students under 5 aren't touching turtles and older students are properly supervised, students won't be able to put turtles in their mouths.

Commented [8]: Done

hands thoroughly with warm water and soap afterwards. Hand sanitizer or "wet wipes" can only be used as an adjunct to soap and water.

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- Farm animals Because of the risk of E. coli 0157:H7, Salmonella, Campylobacter, and Cryptosporidium, careful hand hygiene must be used when coming in contact with farm animals. These animals might not be appropriate with young children and in certain settings.

**Protocol for Animal-Related Injuries** 

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  will be completed by the staff member responsible at the time of the injury and forwarded
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Adopted: June 11, 2015

<u>Legal Refs.:</u> 4VAC15-290-60. Holding wild animals for exhibition purposes

ALEXANDRIA CITY PUBLIC SCHOOLS

Commented [9]: This sentence doesn't seem to be useful since it is very vague. What defines "young children" and "certain settings"? The embryology program is typically done in the elementary schools

Commented [10]: Dropped the sentence.

Commented [11]: New section

Cross Refs.:	IGAK Alternatives to Animal Dissection				
	KKA Service Animals in Public Schools				
Reference:	VDOE Safety in Science Teaching (2023)				
	Guidelines for Animals in North Carolina Schools, North Carolina Division of Public Health Guidelines, Animals in Schools, April 2006				
http://	epi.publichealth.nc.gov/cd/vph/AnimalsinNorthCarolinaSchools.pdf				
Virginia Department of Health, Animal Contact and Human H					
<del>Epide</del>	miology, Division of Zoonotic and				
	Environmental Epidemiology				
http://	www.vdh.virginia.gov/epidemiology/dee/otherzoonosis/				
	MMWR, Recommendations and Reports, July 6, 2007/56(RR05); 18-19,				
	Guidelines for Animals in School Settings,				
	www.edc.gov/MMWR/preview/mmwrhtml/rr5605a5.htm				

ALEXANDRIA CITY PUBLIC SCHOOLS

File: JHC-RIMG-R

ALEXANDRIA CITY PUBLIC SCHOOLS PARENT/GUARDIAN PERMISSION FOR STUDENT EXPOSURE TO ANIMALS IN SCHOOL
Name of Student:
School: Grade/Teacher:
PART I: TO BE COMPLETED BY TEACHER/ STAFF
Dear Parents/Guardians, ACPS guidelines require that we obtain parental permission prior to student contact with anima in school. We understand that allergies, asthma, immune problems, or other health concerns ma make animal contact inappropriate for your child.
I would like to plan for the following animal to visit my classroom for academic purposes on
CatRabbit DogReptile or Amphibian FerretOther (please explain:)
I verify that I will confirm that the animal (s) brought into school is clean and free of disease by inspecting documentation for a current rabies vaccination certification, health certificate from a licensed veterinarian, and proof of current vaccinations.
I also agree to supervise the entire human-animal contact session, have a clean and disinfected area for showing the animal (s), not allow food or drink in the animal showing area, and dispose of waste with the use of plastic bag and gloves.
Note: Under no circumstances will students be allowed to clean cages or handle animal waste products. The following animals are not permitted in schools: venomous or toxin-producing animals (e.g., certain spiders, insects, reptiles, and amphibians), wild or exotic animals, mammals at high-risk for transmitting rabies (e.g., bats, raccoons, skunks, foxes, and coyotes), non-human primates, stray animals, baby chicks and ducks, turtles with a carapace length less than 4", or aggressive/unpredictable animals.
PART II: TO BE COMPLETED BY PARENT/GUARDIAN:
I,, (circle one) do/do not permit the student identified above to be in (parent/guardian's name) contact with the animal listed below for academic purposes on (date: mm/dd/yy)

ALEXANDRIA CITY PUBLIC SCHOOLS

I,, permit the animal identified above to be brought into s			
	administrator's name)		
for academic pu			
	(Date: mm/dd/yy)		
Signature of Pa	rent/Guardian) (Date: mm/dd/yy)		
Signature of T	eacher/Staff) (Date: mm/dd/yy)		
(Signature of Programme)	incipal/Administrator) (Date: mm/dd/yy)		