



DVIS TOPICAL PROTECTANT POLICY

DVIS fully embraces the value of outdoor classroom experiences and encourages our teachers to make use of the Blue Heron Nature Preserve, as well as our own outdoor spaces as often as possible. The educational benefits of this type of instruction are broad-ranging and have a lasting impact on students.

DVIS is aware, too, that this type of instruction is not without its risks. One concern is **UV ray exposure**. A second concern is the increased presence of insects on our campus in comparison with other school environments due to the proximity to natural water habitats. DVIS follows all legally permissible requirements regarding pest control at both facilities (inside and out) but is especially limited at the East Campus (2K) because it is located on a Natural Wildlife Refuge. Hazard levels related to insect exposure have risen with the reemergence and expansion of insect-borne diseases in the Southeastern United States.

In an effort to protect our students, DVIS has historically permitted both the use of and required staff to administer topical protectants (i.e. a protective agent applied directly to the skin, such as sunscreen and/or insect repellent) to each child.

GENERAL TOPICAL PROTECTION POLICIES

- The Topical Protection Authorization form is required for all students. Authorizing the application of Insect Repellent is mandatory for all students while authorizing the application of sunscreen is optional.
- Requests for special consideration or exemption from any part of this policy must be submitted in writing with any accompanying medical documentation to the Director of the school.

DVIS feels strongly that this policy is in the best interest of our students' safety, our teachers effectiveness in their daily tasks, and the efficiency of our school processes.

Sunscreen and insect repellent provided will be used for all students in a classroom. Teachers will use 1 DEET and 1 DEET FREE bottle at a time for all the children (as they do with tissues for example). Provided bottles are NOT designated for your child alone and do not need to be labeled unless your child has a special approved exception and requires a separate type.

For Insect Repellent you will choose and notify your teacher, whether your child will use DEET or DEET-FREE type. If you have other health concerns or strong personal reasons that prevent you from complying with this new school policy please contact administration.

Regulations and approved sun lotion and insect repellent brands are listed below.

SUNSCREEN

- Sunscreen is optional.
- Students who require sunscreen should have it applied before arriving at school.
- Spray Sunscreen is not allowed.
- If a child requires further application(s):
 - Parent/guardian must have provided sunscreen for the class supply.
 - Teachers will use one bottle from their class supply at a time for all students, unless otherwise specified and already approved by administration.

ACCEPTED BRANDS & TYPES OF SUNSCREEN:

We have given as many options as possible. We provide organic, vegan and DEET free option below. Exceptions may be approved upon request to administration.

None of the sunscreens below include the active ingredient Avobenzone which is known to [“degrade into some very harmful compounds, some of which are known to cause cancer.”](#) (see [link for details](#)) If you have another option that is not included but is also free of AvoBenzones please feel free to bring it. See the [Topical Protection link on the school website for details about each brand from Consumer Reports](#).

(##) = Consumer Reports 2019 Overall Score. Score out of 100, 100 being the best. This is based primarily on a combination of scores for UVA and SPF protection. Further details from the Consumer Report reviews and ratings are included below whenever possible.

(61) Shiseido Ultimate Sun Protection WetForce Lotion SPF 50+ sunscreen (PRICE \$41.89)

Highs: *Is Very Good in overall performance.*

Lows: *This product is Fair in its UVA protection. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming. Flammable.*

CR's Take: *There's no good reason to splurge on this high-priced Shiseido lotion, which provides subpar protection against ultraviolet A rays. For what it's worth, its SPF (sun protection factor) earns an Excellent score, and it delivered on its labeled SPF 50+ in CR's testing. It has a floral aroma with a hint of talc and—despite the label's "invisible" claim—leaves skin looking somewhat ghostly. (Note that this sunscreen is flammable when wet, so stay clear of flames until it's thoroughly dry.)*

(55) California Kids #supersensitive Lotion SPF 30+ sunscreen

(PRICE ~\$20.00)

Highs: *This sunscreen had no stand-outs in its performance.*

Lows: *This product is Fair in its UVA protection. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.*

CR's Take: *Although CR tests didn't find any mineral-based sunscreens that offer powerful overall protection, this lotion is one of the best "natural" options. That said, it's a middle-of-the-pack lotion with subpar protection against ultraviolet A rays, despite promising broad-spectrum protection. It does earn a Very Good rating for tested SPF (sun protection factor), and it delivered on its labeled SPF 30 claim in CR's testing. It has a slight plastic scent and leaves a white and greasy film on skin.*

(55) Badger Active Natural Mineral Cream SPF 30 Unscented sunscreen

(PRICE \$13.59 - \$15.17)

Highs: *This sunscreen had no stand-outs in its performance.*

Lows: *This product is Fair in its variation from the labeled SPF. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.*

CR's Take: *As with other mineral-based sunscreens in CR tests, this lotion lacks the protective power of the best chemical-based products—but is one of the better "natural" options. While it's rated Excellent for protection against ultraviolet A rays, its tested SPF (sun protection factor) is subpar and it did not deliver on its SPF 30 label in CR tests. This notably greasy product is hard to rub in, leaves a white cast on your skin, and is water-resistant for just 40 minutes, half that of most products CR tests.*

(50) Blue Lizard Australian Sunscreen Regular Lotion SPF 30+

(PRICE \$17.53 - \$49.34)

Highs: *This sunscreen had no stand-outs in its performance.*

Lows: *This product is Fair in its UVA protection. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.*

CR's Take: *CR testing found this Blue Lizard lotion to have below-average protection against ultraviolet A rays and a middling SPF (sun protection factor) rating, though it did deliver on its SPF 30 label claim in CR's testing. Featuring a barely perceptible floral aroma, it leaves your skin feeling a little greasy.*

(50) Goddess Garden Everyday Natural Lotion SPF 30 sunscreen

(PRICE \$12.61)

Highs: *This sunscreen had no stand-outs in its performance.*

Lows: *This sunscreen had no discernible flaws in its performance.*

R's Take: *As with other mineral-based sunscreens CR tests, this lotion lacks the protective power of the best chemical-based products. Its protection against ultraviolet A rays and tested SPF (sun protection factor) are just middling, though it came close to delivering on its SPF 30 label claim in CR's testing. It's water-resistant for 40 minutes, which is half that of most products that CR tests. It has a light herbal scent, and it leaves skin with a white cast and feeling sticky.*

(46) Neutrogena Pure & Free Baby Lotion SPF 50 sunscreen

(PRICE ~\$10.97 & up)

4055 Roswell Rd., Atlanta, GA 30342 • Phone: 678.510.1214 • Fax: 678.510.1222 • www.dvischool.com

Highs: This model had no stand-outs in its performance.

Lows: This product is Poor in its variation from the labeled SPF. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.

CR's Take: A mixed bag in terms of sun protection, this Neutrogena lotion offers excellent protection against ultraviolet A rays but substandard sun protection factor (SPF)—it fell far short of its SPF 50 label in CR's testing. It has a plasticky aroma and leaves a greasy film and a white cast on your skin.

(41) Coppertone Defend & Care Sensitive Skin Lotion SPF 50 sunscreen

(PRICE ~\$6.99)

Highs: This sunscreen had no stand-outs in its performance.

Lows: This product is Fair in its UVA protection. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.

CR's Take: Marketed for sensitive skin, this subpar Coppertone lotion provides very good sun protection factor (SPF), though it didn't deliver on its SPF 50 label in CR's testing. Its protection against ultraviolet A rays is just unimpressive. This thin, drippy lotion has a very slight plastic aroma, and leaves a white cast and slightly greasy film on skin.

(36) Vanicream Lotion SPF 50+ sunscreen

(PRICE \$36.99)

Highs: This sunscreen had no stand-outs in its performance.

Lows: Is Fair in overall performance. This product is Poor in its variation from the labeled SPF. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.

CR's Take: You can do better than this Vanicream sunscreen, which lacks the broad-spectrum protection that its label indicates. Its protection against ultraviolet A rays is mediocre, and its tested SPF, or sun protection factor, is worse. And CR tests found that it fell short of its SPF 50+ label claim by a large margin. The aroma is a mix of plastic beach ball and wet clay, and it leaves a light film on skin.

(36) Neutrogena Sheer Zinc Dry-Touch Lotion SPF 50 sunscreen

(PRICE ~\$10.97 & up)

Highs: This model had no stand-outs in its performance.

Lows: Is Fair in overall performance. This product is Poor in its variation from the labeled SPF. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.

CR's Take: As with other mineral-based sunscreens, this Neutrogena lotion lacks the protective power of the best chemical-based products. It provides adequate protection against ultraviolet A rays, but it falls short on UVB and it didn't even come close to delivering on its SPF 50 label in CR tests. Our testers note that it has a slight aroma of sweet plastic with wet clay notes and found that it leaves a white cast and greasy film on your skin.

(32) Kiss My Face Organics Face and Body Mineral Lotion SPF 30 sunscreen

(PRICE \$17.00)

Highs: This model had no stand-outs in its performance.

Lows: Is Fair in overall performance. This product is Poor in its variation from the labeled SPF. It is especially

important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.

CR's Take: *You can do better than this slightly earthy-scented, organic sunscreen. It offers only middling protection against ultraviolet A rays, and its tested sun protection factor (SPF) rates even worse. It also failed to deliver on its SPF 30 label by a large margin in CR's testing. Squeezing this thick lotion out of the tube requires two hands, and it leaves a white cast and a lot of greasy film on your skin.*

(31) Banana Boat Simply Protect Baby Lotion SPF 50+ sunscreen

(PRICE ~\$3.99 - \$10.99)

Highs: *This model had no stand-outs in its performance.*

Lows: *Is Fair in overall performance. This product is Poor in its variation from the labeled SPF. It is especially important to apply this sunscreen liberally and follow manufacturer's directions to reapply every two hours and after swimming.*

CR's Take: *This mineral-based Banana Boat lotion does not offer adequate broad-spectrum protection. Its protection against ultraviolet A rays is middling; its tested sun protection factor (SPF), however, is subpar and didn't deliver on its SPF 50+ label in CR's testing. Bearing a very slight plastic aroma, this lotion leaves skin looking white and feeling a little greasy.*

SUN Bum Lotion SPF 30 or 50+ sunscreen (Vegan/Organic)

CeraVe Mineral Sunscreen Face Lotion SPF 30

INSECT REPELLENT

- “Bugspray”/Insect Repellent is mandatory for all students when temperatures are consistently at or above 50° Celsius (122°Fahrenheit) night and day.
- Families should apply repellent before arriving at school.
- Teachers will re-apply repellent before going outside during mosquito season.
- Only spray form. No lotions, foams, or other types.
- Parents/guardians must choose and provide a DEET free or DEET containing spray directly to the teacher for each of their children.
 - Notify your teacher(s), whether your child will use DEET or DEET-FREE type.
 - Insect repellent is a shared classroom supply. One bottle of each type will be used at a time for all children.
 - Children who require a type of repellent not listed in the accepted brands and types (see back) must get approval from administration first. If approved provide the special repellent labeled with your child’s name.
- Students who participate in After-School activities are required to bring a second insect repellent to be kept in their after-school room.

ACCEPTED BRANDS & TYPES OF INSECT REPELLENT

Notify your teacher whether your child will use DEET or DEET Free type. We understand parents/guardians have strong opinions about DEET. Some may prefer DEET to prevent exposure to disease carrying mosquitoes or because children have strong allergic reactions to bites. While other parents/guardians may have concerns regarding the negative health issues related to the use of DEET. Therefore we are offering one of each type, but again these will be used for ALL children not only your individual child and therefore do not need to be labeled.

DEET FREE Brand

Repel Lemon Eucalyptus Insect Repellent 2 DEET-FREE

(PRICE \$4.97 - \$6.99)

DEET Containing Brand

Off Deep Woods Insect Repellent VIII Dry

(PRICE \$4.69 - \$5.88)