

Virginia Science Standards of Learning Correlation for 4-H Natural Resource and Environmental Education Publications, Curriculum and Activities

| Publication, Curriculum, Event | K | 1 | 2 | 3 | 4 | 5 | 6 | Life Science | Physical Science | Earth Science | Bio. | Chem. | Phy. |
|------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------|-----------------------|--------------|----------------------------------|--------------------------------------------|-------------------------------------------------------------|-------------------------|------------------------|--------------|--------------|-------------|
| <i>What is Water?</i> | | | | | .1ab, .6a | .1dgh, .4abc, .6b | .1aejk, .3ce, .4a-g, .5a-g, | | | | | | |
| <i>What Do You Know About Water Quality?</i> | | | | | .4c, .8a | .1dgh, .4abc, .6b, .7ef | .4a-g, .5a-g, .6dg, .7a-g, .9a | .4c, .7abc, .10b, .11c, .12e | .2a-f, .5c, .7ab | .7c, .9def, .11a | .3a, .9bd | .2h, .4g, | .7a |
| <i>Clean Water for the Frog</i> | .1ace, .5abc, .6a, .9ab, .10c | .1cfh, .4a, .5abc, .8ab | .1a-d, .5a | .1j, .6a, .9a-d | | | | | | | | | |
| <i>The Story of Soil Erosion in the Chesapeake Bay</i> | | | | | | | .1jk, .5abcfg, .7afg .9acd | .12e | | .7cde | .9d | | |
| <i>The Story of Nutrient Enrichment in the Chesapeake Bay</i> | | | | | | | .1jk, .5abcfg, .7afg .9acd | .11c, .12e | | .7cde | .9d | | |
| <i>The Story of Submerged Aquatic Vegetation in the Chesapeake Bay</i> | | | | | | | .1jk, .5g .7af, .9acd | .4ac, .5c, .6abc, .7a-d, .10b, .11c, .12e | | .7cde .9e | .9d | | |
| <i>What is Water Pollution?</i> | | | | | | .1gh, .7ef | .1jk, .5fg, .7af, .9acd | .1jk, .11c, .12e | | .7cde .9e | | | |

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| <i>Taxonomy, the Science of Classification</i> | | | | | | .5b | .1bjk | .5abc | | | | | |
| <i>Aquatic Animal Adaptations</i> | | | | | .5a-d | .5bd | | .8ab, .9a-e, .10bc, .11abc, .12a-d | | | | | |
| <i>Birds in Your Backyard</i> | | | | .1ak, .6abc | .5acf, .8bd | .1a, .5bd | .1b, .9a | .4b, .5abc, .8ab, .9a-e, .10c, .12a-e | | | | | |
| <i>4-H Virtual Forest</i> | | | | | .4abc, .5a-f | .5c | .7af | .4ac, .5abc, .6abc, .12a-e | | | | | |
| <i>Tree Identification Project</i> | | | | | .4a | .5c | .1b | .5abc | | | .7a | | |
| <i>Tree Seedlings/Planting</i> | | | | | .4a | .5c | .9a | .4a | | | .5c, .9c | | |
| <i>Forest Health</i> | | | | | .5f, .8b | .7f | .9acd | .12a-e | | | .9a-e | | |
| <i>Shooting Education</i> | | | | | .8bd | .5cd | .9a-d | .12a-e | .10a | .7cde | .9a-e | | |
| <i>GPS/GIS Programs</i> | | | | .1ajk, .9d, .10a-d | .1ad, .7ac, .8a-d | .1cgh | .1achjk, .7b, .8f | .1jk | .1blmn, .10d | .1bde .2a-e, .3a-d, .4a-d, .7c | | | .1bh .2e, .4ab, .10ab, |
| <i>Fishing Projects</i> | | | | | .5a-f, .8ab | .5d | .7a-g, .9acd | .4b, .5abc, .7a-d, .9a-e | | | | | |
| <i>Forestry Judging</i> | | | | | | | | | | | .7a, .9a-e | | |
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| Wildlife Habitat Evaluation Program (*non-competitive) | | | | | .5a-f* | .5cd* | .7a-e* | .4abc,* .5abc, .7a-d, .8ab, .9a-e, .11abc, .12a-e | | .3a-d, .7cd, .9de, | .9a-e | | |
| Water Wizard Van | .6abc, .10c | .4a, .5abc, .8abc | .4ab, .5ab, .8c | .4ab, .5abc, .6abc, .10a-d | .5a-f, .8a-d | .6abc, .7ef | .5a-g, .7a-g, .9a-d | .4abc, .5abc, .10abc | .2a-f | .7a-e .9a-f | .9a-e | | |
| Outdoor Adventure Education | | | | | | .7f | .9a-d | .12de | | .3a-d, .6abc .7a-e | .9a-e | | |
| Envirothon | | | | | | | | | | .7a-e, .9a-f | .9a-e | | |

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