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The educators at The Outdoor Campus have aligned the content of all their K-8 DDN and On-Site Programs with national and state standards. Classes are aligned by grade groups with the National Science Content Standards and by individual grades with the South Dakota Science Content Standards. Course descriptions, standards alignments, and a compiled chart of South Dakota Life Science Standards for grades K-8 can be found at www.outdoorcampus.org

DDN Broadcast Course Descriptions		Grade, Time, Size of Group	National Science Content Standards*	South Dakota Science Content Standards^ (See TOC chart.)
SERIES	PROGRAMS			
Friends That Fly: Go to http://www.ddnnet.net/ to register on-line or contact Kay Gannon at kay.gannon@state.sd.us Registrations will be accepted on a first-come, first-served basis. We can accept no more than 5 sites for the Tuesday morning sessions and 5 sites for the Wednesday afternoon sessions.	Bats. Oh My! The first course in this series focuses on the needs of all animals, and then on the only flying mammal, the bat. Students will learn what makes a mammal and how bats are like us. They will express their feelings about bats in a graph format. They'll meet Echo, the (human) Bat, and see a puppet show. Teacher packets will include background material, instructions for a post-session echolocation game, and all the prepared materials for a pre- and post- craft.	K-2 45 minutes 30 maximum	K-2: 1, 3	K: 2, 3, 4 1 st : 4, 5 2 nd : 2, 6
	Birds. Oh My! During the broadcast on birds, students will compare bat wings and bird wings. They will go on a virtual bird walk with an Outdoor Campus naturalist and use their homemade binoculars to bird watch. They'll see a video of students in a beaks adaptation exercise and view various bird foot structures. They'll also meet Flopper, the resident blue jay at The Outdoor Campus. Teacher packets will include background material, instructions for the beaks exercise, and prepared materials for a "Dial-a-Bird" craft.	K-2 45 minutes 30 maximum	K-2: 1, 3	K: 2, 3, 4 1 st : 4, 5 2 nd : 2, 6
	Butterflies. Oh My! To prepare for this broadcast, students will make a butterfly life cycle wheel to use while they view clips from a film on metamorphosis. They will see one of the staff members dress another as a human butterfly, and they'll have some time to share stories from their classrooms about butterfly activities. Teacher packets will include background material, the instructions for four different butterfly games, and prepared materials for two butterfly crafts.	K-2 45 minutes 30 maximum	K-2: 2	K: 3, 4, 5, 6 1 st : 5, 7 2 nd : 2, 6, 7

* Source: *National Science Education Standards*, National Research Council, 1996

^ Source: South Dakota Department of Education at <http://www.state.sd.us/deca/TA/contentstandards/science/index.htm>