

## iSEE Overview

**Habitat Investigations**, a 60-minute outreach program, is delivered to 2<sup>nd</sup>-grade classrooms across the state on a three-year rotational basis. During the off-rotation years, the Zoo offers a free virtual program on the same topic to each 2<sup>nd</sup>-grade classroom in each district.



Habitat Investigations Intended Learning Outcomes	Grade 2 Utah State Science Standards Addressed
<ul style="list-style-type: none"> <li>• Use science process and thinking skills.</li> <li>• Manifest science interests and attitudes.</li> <li>• Understand science concepts and principles.</li> <li>• Communicate effectively using science language and reasoning.</li> </ul>	<ul style="list-style-type: none"> <li>• Standard 1; Objective 1, 2 and 3</li> <li>• Standard 4; Objective 1 and 2</li> </ul>

Districts Visited	2015-16	2016-17	2017-18
	Alpine, Cache, Daggett, Davis, Granite, Jordan, Juab, Kane, Logan, North Sanpete, North Summit, Piute, Provo, Rich, Wayne, Orem	Beaver, Box Elder, Canyons, Davis, Garfield, Grand, Murray, Park City, Salt Lake City, San Juan, South Summit, Tintic, Toole, Weber	Carbon, Duchesne, Emory, Granite, Iron, Morgan, Nebo, Ogden, Sevier, South Sanpete, Uintah, Wasatch, Washington.

iSEE Programs 2015-17	# of Student Experiences	# of Teacher Experiences	# of Schools	# of Districts	# of Programs
<b>Outreach</b>					
2015-16 Classroom	10,969	470	134	17	470
2016-17 Classroom	11,842	546	168	14	546
<b>Field Trips</b>					
2015-16 Self-Guided	41,794	1,671	225	26	
2016-17 Self-Guided	36,177	1,451	381	25	
<b>Teacher PD</b>					
2015-16 Outreach Workshops	14	145	57	15	14
2016-17 Outreach Workshops		136	69	6	7
<b>Teacher Resources</b>					
2015-16 Teacher Kits		145			
2016-17 Teacher Kits		136			

\*Teacher resource kits are given to each teacher who participates in a workshop. Kits include **Growing Up Wild** curriculum and classroom supplies for the activities valued at \$100 per teacher.

# Teacher Feedback Regarding Utah's Hogle Zoo's Habitat Investigations iSEE Program

*This presentation was fun and engaging. It went right along with our science core about animals, habitats and ecosystems. Thank you so much for coming and bringing a part of the zoo to southern Utah.*

—Washington County 2nd-grade Teacher

*Jacob did an excellent job! Tith activities connected to our core perfectly. He was able to manage the classroom with ease. Thank you Hogle Zoo! We wish you could come every year.*

—Iron County 2nd-grade Teacher

*The experience the students had was great. Many students would not get to have this experience without your program. Being able to see, touch, and spend some time observing and sorting the materials and then relating their observations to a real life place in Utah. Thank you!*

—Tooele School District

*We learned about habitats in our class, but the hands on materials that you provided really helped cement the concepts taught.*

—Cache School District 2nd-grade Teacher

*Touching and seeing real fur, feathers...it fit right in with our core*

—Logan School District 2nd-grade Teacher

*I believe the hands on activities were the best. Kids learn by using more than one sense and then discussion what they saw, felt, and smelled, it helped put it all together and reinforced the life science 2nd-grade curriculum.*

— Jordan School District 2nd-grade Teacher

*Science! Hands on! So often, science gets "skipped" in our focus on reading and math.*

— Weber School District 2nd-grade Teacher

*This reinforced the study that we did of deserts. We have also discussed habitats and adaptations. The presentation was perfect.*

— Canyons School District 2nd-grade Teacher

*Thank you for doing these outreach programs for our schools. We are not always able to get out for field trips due to funding and time. It was great to get to use materials Hogle Zoo has collected and provided for our use. I definitely do not have access to such great learning materials. The students had a great time! Pacing and activities were very appropriate for 2nd-graders. The PowerPoint was engaging and interesting. The program was a great extension of what was taught and learned in our science curriculum.*

— Davis School District 2nd-grade Teacher

*The materials provided and alignment with the core exceeded my expectations. Amazing!!! Great PowerPoint, supply boxes, and we appreciated the inclusion of live specimens. The hands on experience and making real world connections were priceless. Thank you.*

— Salt Lake City School District 2nd-grade Teacher

*The kids not only learned about Utah habitats but had fun doing it.*

— Weber School District Charter School 2nd-grade Teacher

*Thank you so much for allowing us to participate in such a wonderful educational program. The children loved it!*

— Weber School District 2nd-grade Teacher