

The Great Salt Lake Ecosystem

<u>Topic, Heading, Question</u>	<u>Notes, Answers to Questions</u>
<u>Where is the GSL located?</u>	The GSL is in the country of the _____ _____ and in the state of _____. The lake is in the _____ corner of the state.
<u>The Environment of GSL:</u> - What makes it so salty? - How salty is it compared to the ocean? - What fresh water supply dumps into it? - What part of the lake does it dump into?	There are _____ that surround the lake. The salt _____ into the lake making it _____. It is _____ than the ocean. The GSL is _____% salty compared to the ocean which is _____% salty. There are 2 _____ that dump into the GSL. They dump into the _____ side of the GSL.
<u>Biodiversity of GSL:</u> <i>What are each of these organisms and what do they eat?</i> - Northern Harrier - Avocet - Eared Grebe - Brine Fly - Brine Shrimp - Cyanobacteria - Diatoms - Halobacteria	Northern Harrier is a _____ and it eats _____. Avocet is a _____ and it eats _____ & _____. Eared Grebe is a _____ and it eats _____. Brine Fly is a _____ and it eats _____ & _____. Brine Shrimp is a tiny crustacean (think lobster). It eats _____, _____ & _____. Cyanobacteria is a _____. It doesn't eat. It gets energy by _____. Diatoms are _____. It gets energy from _____. Halobacteria are _____. It gets energy from _____.

