LINKS: http://www.tuzluca.bel.tr/
http://en.wikipedia.org/wiki/Lake_Tuz
http://www.goturkeytourism.com/
http://www.allaboutturkey.com/cankiri.htm
http://www.youtube.com/watch?v=A_T8Gclp90E

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Comenius Project
,,SALT OF THE EARTH,,

SALT IN TURKEY

Lifelong Learning Programme

SALT IN TURKEY

In Turkey, crude salt production is made from three sources, namely, the sea, salt lakes and rock salt. For mining deposits, Turkey is among the lucky countries. At evaluation made for over 50 world-wide mining types, Turkey exists among first 10 with 29 types.

Lake Tuz (Turkish: Tuz Gölü meaning Salt Lake) is the second largest lake in Turkey with its 1,665 km2 surface area and one of the largest hypersaline lakes in the world.

Lake Tuz is one of the most saline lakes in the world with a salt content of 32.9%. 70% of the salt consumed in Turkey comes from here.

For most of the year, it is very shallow (approx.0.4 m). During winter part of the salt is dissolved in the fresh water that is introduced to the lake by precipitation and surface runoff (to 32.9% salinity). During the summer the lake dries up exposing an average of 30 cm thick salt layer in August. This mechanism is used as a basis for the process of the salt mines in the lake. The three mines operating in the lake produce 63% of the salt consumed in Turkey. The salt mining generates industrial activity in the region, mainly related to salt processing and refining.

Tuzluca salt mine

The Turkish name is derived from the salt mines that have existed here since at least medieval times; a salt mine still operates.

Çamalti Tuzlasi is a salt evaporation ponds in the region of İzmir

From the surface there is nothing special about the hilly countryside around the city of Cankiri in Turkey.

However 1,300ft below ground is a stunning salt mine which was first dug by primitive humans around 5,000 years ago.

At its deepest point the mine extends down more than 400m below the ground

The mine produces about 500 tonnes of salt every day which is sold on for use in cooking and as souvenirs.