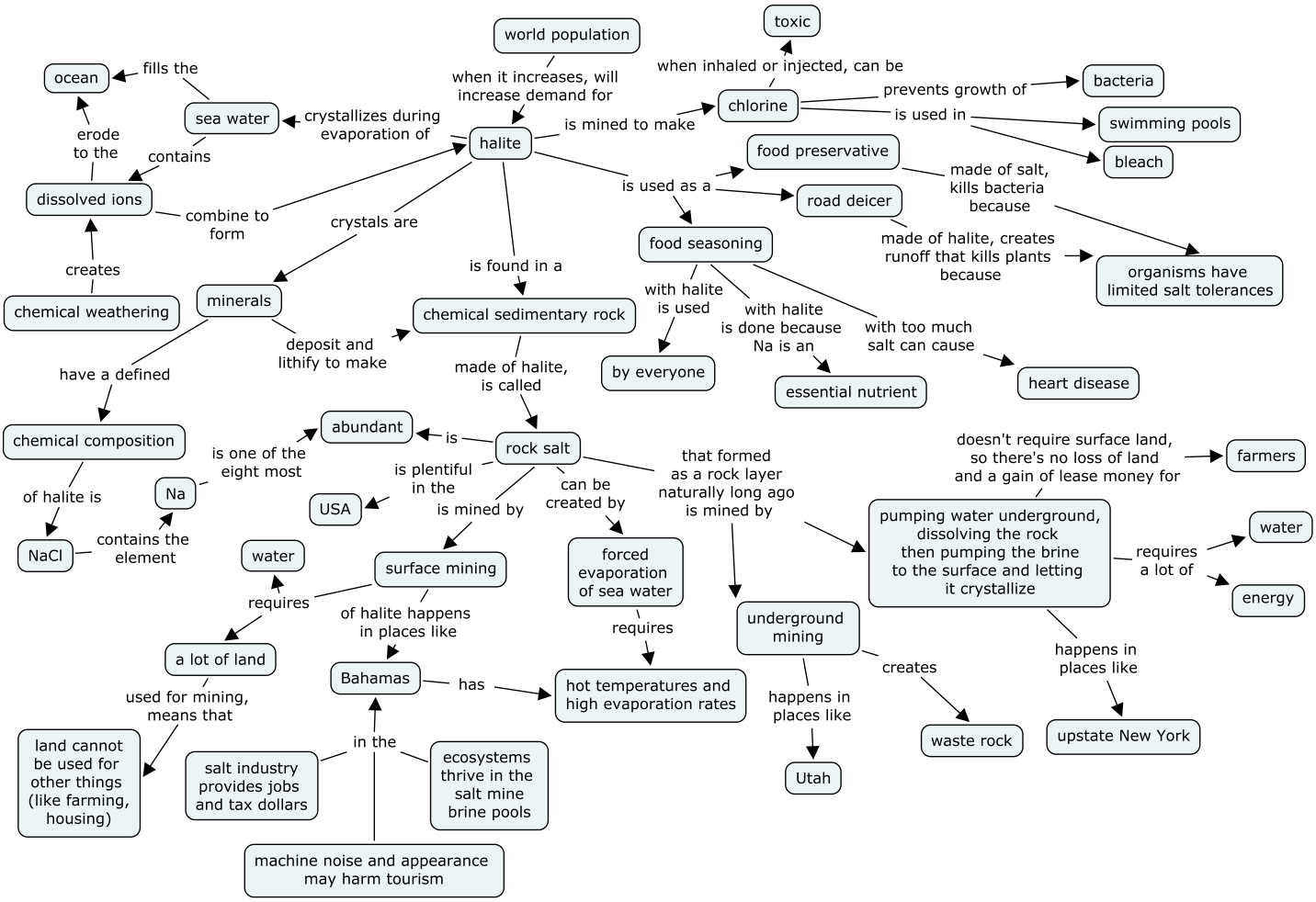
toxic
world population
when inhaled or injected, can be
ocean
fills the
when it increases, will increase demand for
chlorine
prevents growth of
bacteria
sea water
crystallizes during evaporation of
is mined to make
is used in
swimming pools
erode to the
contains
halite
bleach
food preservative
dissolved ions
combine to form
is used as a
made of salt, kills bacteria because
road deicer
crystals are
food seasoning
made of halite, creates runoff that kills plants because
organisms have limited salt tolerances
creates
is found in a
minerals
chemical weathering
chemical sedimentary rock
with halite is used
with halite is done because Na is an
with too much salt can cause
deposit and lithify to make
by everyone
essential nutrient
heart disease
have a defined
made of halite, is called
chemical composition
abundant
is
rock salt
doesn't require surface land, so there's no loss of land and a gain of lease money for
farmers
is one of the eight most
is plentiful in the
that formed as a rock layer naturally long ago is mined by
of halite is
Na
USA
is mined by
can be created by
pumping water underground, dissolving the rock then pumping the brine to the surface and letting it crystallize
water
NaCl
contains the element
water
surface mining
forced evaporation of sea water
requires a lot of
energy
requires
of halite happens in places like
requires
underground mining
a lot of land
Bahamas
has
hot temperatures and high evaporation rates
creates
happens in places like
happens in places like
used for mining, means that
waste rock
upstate New York
land cannot be used for other things (like farming, housing)
in the
salt industry provides jobs and tax dollars
ecosystems thrive in the salt mine brine pools
Utah
machine noise and appearance may harm tourism