Student name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TED talk notes:

What is meant by a feed ratio conversion of 15:1 being inefficient?

Chef and scholar Dan Barber chronicles his pursuit of a sustainable fish he could love since discovering an outrageously delicious fish raised using a revolutionary farming method in Spain.

http://www.ted.com/talks/dan\_barber\_how\_i\_fell\_in\_love\_with\_a\_fish

Define “Sustainability” and why is the term “sustainable protein” not a feasible term?

How does Dan Barber support the fish farm in Spain (in the wetlands of the Guadalquivir river) being an ideal ecological success?

1.

2.

3.

4.

5.

Dan Barber states that it is a bad question to ask: “How are we going to feed the world?” because it leads too quickly to the practices of agribusiness. Agribusinesses, Dan argues, rely on solutions that feed the world more cheaply which “justifies liquidation” of ecological resources.

(ex. grains to herbivores, pesticides to monocultures, chemicals to soil, chicken to fish)

There are not diminishing supplies (combines, tractors, pumps, chainsaws, fishing boats and nets), but diminishing resources…

List at least 4 resources that are diminishing:

What is the better question to ask other than “How are we going to feed the world?”

Insert the following terms to promote a sustainable ecological model…

* Farmers should \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (not deplete)
* Farm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (not just intensively)
* Farmers should be experts in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ not just producers.