


Title	Can the earth feed us?
Subject(s)	Biology
Learning goal(s)	Students practice the use of scientific knowledge in discussions about socioscientific issues.
Time	One lesson (circa 40 minutes)
IBL	The activity asks for IBL: It is an open problem, students need to explore the information and formulate sound arguments.
Achievement	Collaborating on an open and rich task allows for diversity in the ways of working as well as in the level of achievement.
Context	Food is a rich context, close to students' own daily lives. The world food situation may be somewhat more abstract, but students will likely be able to reasons about 'eating meat'.
Culture	What we eat is partly dependent on where we live and on the cultural heritage. In a culturally diverse classroom/school students may have different eating habits, rules and tastes.
Fundamental Values	Respect – getting to know and respect different eating habits, tastes and dishes.
SSI/RRR	Hunger; food shortage; the costs of meat (in terms of grain); animal welfare. See activity: Can the earth feed us?
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