

Lesson Plan – Week 7

Learning Objective: Students will be able to understand the basic concept of food miles by identifying words that are associated with it and understand how it has an impact on the environment.

Resource/How we will teach:

To use literacy to teach them words such as:

- TRAN-SPORT
- PRO-DUCTION
- CON-SUMPTION



Word search: Get the children to complete the food miles word search.

Make a time-line with the children of every aspect of a foods journey to your plate.

Get the children to complete a food mile worksheet

Outline of Lesson:

- Show the children Gráinne Greens news
- Ask the children what they think food miles is and help them figure it out themselves by breaking the words up for them i.e. What is food and what is miles associated with?



- Explain what food miles are.
- Show them pie charts associated with food miles.
- Discuss the effects of choosing locally-produced food on the total food miles travelled.
- Get the children to complete the food mile worksheet and compare different foods.

Ask Questions:

What changes could you make to your meal to reduce the food miles? Explain why these changes would reduce the food miles.

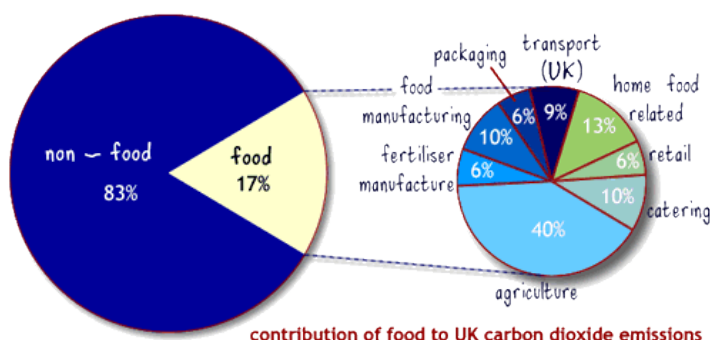
Explain how the food you choose can help to reduce carbon dioxide emissions and global warming.

Learning Outcome:

The children have a greater understanding of what food miles are and how reducing food miles can have a dramatic effect on reducing carbon dioxide emissions.

References:

<http://www.climatechoices.org.uk/pages/food3.htm>



contribution of food to UK carbon dioxide emissions