



Cross Curriculum Plan AROUND THE WORLD

MATHEMATICS

- Number - Word, number and combined problems involving all four operations.
- Measurement - distances around the world, sizes of countries, weights, costs of transport.
- Area - size of countries of the world with vegetable growing areas.
- Graphing temperatures and rainfall. Compare to vegetables grown and food eaten.
- Food Miles. Calculate and compare vegetables grown overseas to those grown locally. Discuss impact.
- Graph the cost of a common vegetable in another country (in \$Aus). Eg. Apple or potato. Research online.

SCIENCE

Investigate Scientifically, Science Understandings and Science Inquiry Skills

- How do we use living things within our cultures?
- What do we do to our living things to make them useful for us?
- How does the Climatic Zone effect the natural produce of an area?
- Investigate different 'temperatures' and climate conditions on plants - observe and analyse the data.
- All countries have different levels of rainfall. Research water collection and reticulation techniques.
- Drip-irrigation has been used in many countries to effectively water crops. Investigate how it works. Design and build a drip-irrigation system at school. Resource: <http://www.netafim.com.au/success-stories>.
- Investigate the importance of strict state and federal quarantine regulations when importing fruit and vegetables. Research the treatment techniques used.
- All vegetables were originally native to other countries. Research and explain why. Find out how they were bred to look and taste as they do now.

HEALTH AND PHYSICAL EDUCATION

- Play games which are recognised as multicultural.
- Compare sports played in different countries in different hemispheres.
- Investigate healthy daily diets and food intake of people from a variety of countries.
- Why do people in different countries eat similar/different foods?
- Discuss the feelings of students who are from different countries and the impact it can have on them eating different foods, having different beliefs etc.
- Invite parents, family, community members into the class to contribute to a multicultural luncheon. Discuss the foods and recipes of the various countries.
- Eat unusual vegetables from other countries. Eg. African horned melon; Romanesco broccoli; Durian; Buddha's Hand; Dragon Fruit; Pawpaw; Salsify.

TECHNOLOGY AND ENTERPRISE

- Investigate techniques used in very cold climates to grow vegetables eg. Hot house. Design a simple hothouse to grow vegies in.
- Design a new flag or national emblem representing a country and justify the design based on learned facts about that country.

LANGUAGES OTHER THAN ENGLISH

- Listen to National Anthems from various countries—discuss similarities in tone, rhythm etc.
- Learn names/words in a variety of languages for common fruits and vegetables.
- Read a recipe written in a different language (eg. French or Italian). Can you understand it? Why?

ENGLISH

Reading and Writing

- Informational texts - for research, note taking, key words, paragraphing, summarising
- Read a variety of traditional 'fables' representing different countries and cultures. Discuss the similarities and differences.
- Experiment writing in different languages with topics relating to food - eg hieroglyphics for Egypt, Japanese etc
- View stories from different countries being read in a foreign language and see if you can identify the storyline or message being told.
- Write or email penpals in another country to exchange recipes.
- Write a narrative which tells of a class welcoming a new student from a different country/culture.
- Write invitations to parents to attend a Multicultural Luncheon.
- Write a dinner menu for someone from a different culture.
- Write a recount on the Multicultural Luncheon and a Multicultural Dress-up Day.
- Write a newspaper report or newsletter story to inform the community of the multicultural activities held in your classroom.
- Write a report on the influence of immigrants to the food culture in Australia, especially through the last 50 years.
- Read and compare menus from restaurants with different cuisines.
- Different countries often have different names for the same vegetable or herb. Write a dictionary to show them.

Speaking and Listening

- Write a play which reflects knowledge learnt about food & celebrations in different cultures/countries.
- Present an oral presentation of a research assignment including important information about a different country (including languages spoken, flag, foods eaten, local produce, cooking methods, dress or costume, climate etc).
- Read/listen to/view daily news reports of different cultures and important events in other countries. Eg. Potato famine in Ireland; La Tomatina - Tomato throwing festival in Italy.
- Visit the garden of someone from Italian, Lebanese or Asian descent. Discuss how they are different from your own.

STUDIES OF SOCIETY AND ENVIRONMENT - Natural and Social Systems; Resources.

- Look at different ways people can use the local area in communities for a variety of activities.
- How can we look after our natural resources? Especially farm land.
- Living and non-living materials within the local community.
- Promoting the local commodities for people to use and look after them.
- Mapping of Climatic Zones
- Getting to know local zoos, garden centres, cultural groups who could assist with knowledge of different countries cultures and use of land/produce/resources.
- Hold a multicultural dress-up day and luncheon to incorporate different costumes and foods from around the world.
- The leek is the national emblem of Wales. Choose a vegetable national emblem for other countries. Explain why.
- Map the restaurants in your area with food from a different culture. Eg. French, Vietnamese, Lebanese.
- Research the techniques used in other countries to grow vegetables and discuss why. Eg. Water in rice paddies to stop weeds; growing hydroponically in countries with little space; using tunnels to control climate.
- To many cultures, spices have been an important resource that has been traded over hundreds of years. Research.

THE ARTS

Performing Arts

- Incursions or excursions to view multicultural dances/plays/performances.
- Music from around the world
- Songs about food (particularly vegetables) from different countries.
- Identify and play different cultural musical instruments (if the culture permits).

Visual Arts

- Appreciating Art - observe, discuss and experiment with different famous artists' styles from around the world.
- Experiment with different 'patterns' used to represent different

