

# *DIETS & THE FOOD INDUSTRY*

## **OCTOBER 2012**

High School

- How is food transported and distributed to citizens?
- Are there resources in place to reduce air pollution related to the distribution of food?
- How could diets be modified to reduce their associated ecological footprint?
- What are the benefits of local agriculture?
- What are the main products of the agricultural zone of your city?
- What are the natural factors that influence the choice of the location of the current agricultural areas?
- What is the climate like in your city? What is the relationship between the environment and infrastructure in place on the agricultural land?
- How might climate change influence your environment in the coming years?

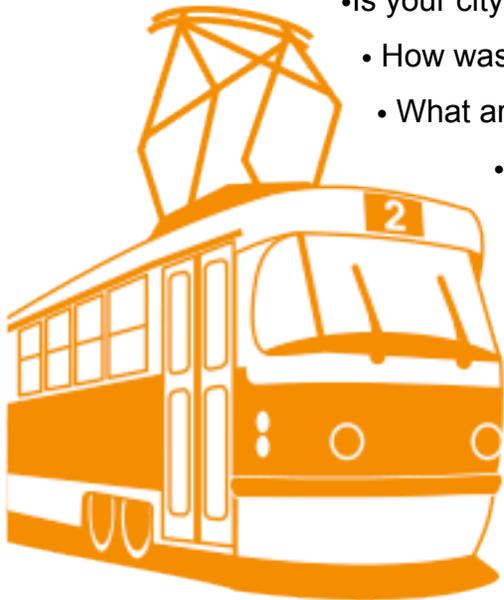


# URBAN TERRITORIES

## NOVEMBER 2012

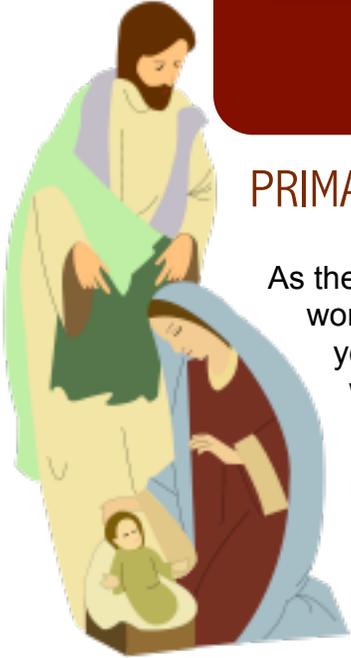
### PRIMARY

- Describe the location of your city on the world map.
- What are the characteristics of your city (geographic location, population density, multi-ethnicity, concentration of services)?
- Describe and explain the different parts of your city (disadvantaged areas, suburbs, commercial areas, downtown)?
- Describe the transport networks of your city and its effectiveness for citizens. What is the energy used?
  - Is your city subject to natural hazards (earthquakes, volcanic eruptions, tsunamis, hurricanes, landslides)?
  - How waste is being managed in your city?
  - What are some ways to improve the management of waste in a sustainable manner?
    - How are homes powered by energy?
    - How could this energy be modified to improve the quality of life for future generations?



# RELIGIONS AND PLACES OF WORSHIP

## DECEMBER 2012



### PRIMARY

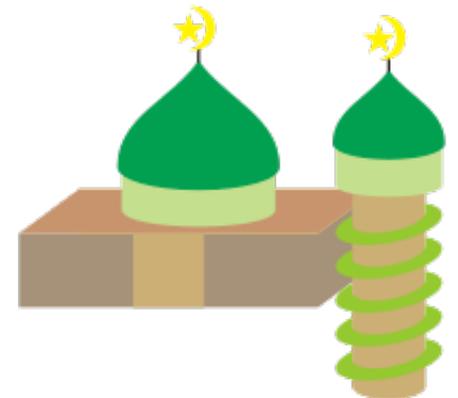
As the years pass, it becomes harder to preserve our heritage, whether it be cultural or religious. This month's work will be connected to the religious heritage of your community. You will research the religions present in your city and/or country, their traditions and celebrations. Thereafter, you will develop an action plan that will goal of the conservation of your religious heritage. You can refer to the questions below.

- What are the places of worship in your city?
- Describe religious celebrations.
- Describe birth rituals.

### SECONDARY

In the past, ignorance related to different religions has been the cause of many conflicts between people around the globe. What is your understanding of the different religions practiced by people in your daily life?

- Define the terms that may be linked to religious heritage (heritage, religious heritage, institutions, folk songs, etc..).
- Name the founders or people who have shaped the religious heritage of your country. Explain their contribution to your patrimony.
- Name the religious institutions that have marked the heritage of your nation.
- Describe different religious traditions (rituals, rules, fundamental elements).
- What expressions of religion are present in your environment?



# *NATURAL RESOURCES*

## **JANUARY/FEBRUARY 2013**

### PRIMARY

#### Air

- What are the means put in place to reduce air pollution?
- What greenhouse gases are present in the atmosphere?
- What are the means of transport used to reduce air pollution?
- What are the impacts of air pollution on the climate of your city?

#### Water

- Where does drinking water?
- How water is filtered it to become drinkable?
- How is drinking water in homes it delivered?

### SECONDARY

#### Forests

- Describe the different types of forests.
- What is the relationship between the type of climate in your city and the types of forests?
- How is forest land exploited?
- What are the economic and recreational activities related to this logging?
- Is logging faster than the growth of trees? If so, how can we change this to prevent the forest land from disappearing?
- What are the positive impacts of trees on our environment?



# RENEWABLE ENERGY

MARCH 2013

- What are the sources of energy used in your city?
- Is this energy imported or is it produced in your country?
- What are the natural resources of your country that allow the production of this energy?
- Which are renewable (energy and resources)?
- What is a renewable energy source?
- Among the current technologies that use non-renewable energy, which could operate with renewable alternative energy?



- What are the risks (environmental, health, economic) associated with the production of different energy sources (hydro, nuclear, thermal, wind, solar, etc.)?



# CULTURAL PATRIMONY

**APRIL 2013**

As the years pass, it becomes harder to preserve our heritage, whether it be cultural or religious. This month, your job will involve discovering the cultural patrimony of your city. This is a good opportunity to ask your grandparents or older members of your family about the traditions of your country. You will be surprised by what you will learn about your own culture. It will then be important to discuss ways to preserve this culture to transmit it to future generations. Delving into the past, you will find out how your ancestors took up the challenge!

## SECONDARY

- What is cultural patrimony?
- What are the elements of cultural patrimony that past generations have passed on to you?
- Are there elements of our patrimony that are disappearing? If yes, which ones? Why are they disappearing?
- What are the elements of the current cultural patrimony that we should bequeath to future generations?
- What are the means used to preserve cultural patrimony?
- Based on the example given by Mesopotamia, Greece, Rome and / or the Middle Ages, how will you pass the current patrimony on to the citizens of the future?

