



Food



English

Research origins of food words: cauliflower: from French a cabbage of a variety which bears a large immature flower head of small creamy-white flower buds. late 16th century: from obsolete French *chou fleuri* 'flowered cabbage', probably from Italian *cavolfiore* or modern Latin *cauliflora*.

<http://oxforddictionaries.com/definition/english/cauliflower?q=cauliflower>

Read some famous descriptions of food and restaurant reviews (local papers) <http://literaryfoodporn.blogspot.com.au/> has some – a wide range of difficulty

Write at least two reviews of a fast food meal from the standpoint of a franchise owner, nutritionist, person responsible for providing dinner, sugar farmer, etc

<http://www.calorieking.com.au/foods/calories-in-chicken-chicken-bbq-no-skin-or-stuffing-f-Y2lkPTM4MjQ1jMjZD0xjMjZD03MzQ5MCZwYXI9.html>

History

- Create a timeline of the introduction of various foods into Australia. (Aborigines/Torres Strait Islanders and migration)
- Research the reasons why Vietnamese people came to Australia during the 1970s.
- How did their migration affect farming, food availability, exports and imports? Which jobs were created by their arrival and in which jobs are they likely to be involved (first arrivals, first Australian-born arrivals, second generation)

<http://museumvictoria.com.au/origins/history.aspx?pid=97>

<http://www.abc.net.au/news/2012-06-20/timeline-of-vietnamese-immigration-to-australia/4080074>

<http://www.migrationheritage.nsw.gov.au/objects-through-time/essays/1965-1990/>

<http://www.sbs.com.au/immigrationnation/videos>

Mathematics

<http://www.cas.abs.gov.au/cgi-local/cassampler.pl> This site has a random sample generator related to food. Students to download given parameters (broad one are better) and then present data in various forms. Write an explanation of their findings.

<http://www.calorieking.com.au/foods/calories-in-fast-foods-take-aways-c-Y2lkPTIwInBhcj0.html> has nutritional values of many fast

Growth



English

From a photograph of something from nature, write the setting for a particular genre thereby encouraging different responses in the audience (horror, sci-fi, western). Some aspect of growth must be included: tree that grows and shrinks (fantasy): crop and drought (historical); a child with a growth disorder (personal relationships); scientific discovery/exploration of universe (sci fi)

History

Migration: Archaeological and genetic heritage of aboriginal people. Health services to isolated area Flying Doctor History in WA (Aerial Medical Service)

Mathematics

- Survey who ate a food containing calcium (helps to form bones and enhance growth) the day before. Groups take raw data and each present in a graph of a particular kind. Each group develops questions related to the graph, swap graph and another group answers the questions. Write what they learned about data and graphs that they didn't know before.
- Could relate to any food or perhaps to another aspect of health enhancement – eg exercise.

Science

Gather information on the effects of pollution on the growth of animals and humans. Present as a written report.

Languages

- Create a poster in the target language which explains first aid for a chemical which has been ingested.
- Write in forms appropriate for audience and context.

Geography

No activities provided

Health and Physical Education

Research the effects of certain chemicals including alcohol and their effects on human growth. Symptoms and first aid.

Technology and Enterprise

Design a toy for a child of a particular age. Research the needs of that age group especially in regard to physical and intellectual development. Must be safe and made of sustainable materials.

Injury prevention & management



English

Write a narrative where a person with a broken bone saves the day. Use a newspaper article about an accident resulting in a broken bone. Convert into a ballad.

History

Examine the various roles related to medicine: on the way to the colony and during the early days.

<http://www.medicalpioneers.com/colonial.htm>

Mathematics

No activities provided

Science

Research the development of electrical appliances used to help disabled people (motorised wheel chairs, gophers, kitchen appliances, ramps. (readily available on web)

Languages

In the target language, follow simple instructions for bandaging a broken arm.

Geography

No activities provided.

Health and Physical Education

Revise the importance of skill development to avoid accidents (including team work)

Technology and Enterprise

View a short instructional video on treating broken bones. (available on Youtube or other) .Create a short video (suitable for school website) of how to treat an injury that might occur at home or school. Write a report appraising their video (including team work)

The Arts

Explore the injuries possible and create emphasise what to do in case of injury. When analysing the works of others, identify where injury is likely and how the performers seek to avoid injury. (same as Year 5)

foods. Compare various choices and work out the extent to which they fit with the healthy food pyramid.

#### **Science**

What is the role of a dietician or nutritionist in improving the health of a community. Research where careers exist for these people.

<http://www.youtube.com/watch?v=rzdfAq5Yac> Introduction. Spoken quickly but with stops would be good for taking notes. (American)

#### **Languages**

Write a description of a migrant's response to the food available in Australia.

Emphasis on comparison words, tense, gradations of like/dislike vocabulary.

#### **Geography**

Research activity for individuals or pairs. Students to create a flow chart of the process whereby various healthy foods are delivered to the consumer. This flow chart serves as the notes for an explanation.

Research nutritional information of each food and include in explanation – link to healthy growth.

Other countries could be considered.

#### **Health and Physical Education**

Using data from Mathematics, work out how much physical activity it takes to use up the energy taken in via various foods. Present in a table.

#### **Technology and Enterprise**

Construct an environmentally-friendly board game for a younger audience, which involves food, the healthy food pyramid and food from different cultures. Play it themselves and then with younger students.

Gather feedback from students,

Write an explanation of the design process.

#### **The Arts**

Research Vietnamese water puppetry. Make and present a puppetry presentation explaining Vietnamese migration stages (if you have a pool!). Use other puppetry for presentation otherwise.

#### **The Arts**

Using the work in science, create short dialogues, mimes etc of the effect of pollution. Poems would be an appropriate resource. Emphasise the long term effect on growth

## Joints



### English

Investigate which professionals treat arthritis and related diseases. Present notes from internet in a table (or similar). Write an explanation of which professional (if any) they would like to be or why the job wouldn't suit them.

### History

No activities provided

### Mathematics

Play knucklebones. Represent data and write a text detailing findings.

### Science

Learn the major parts of the skeleton.

How do certain animals move? (animal biomechanics). Read articles (with assistance) and create posters identifying joints and an explanation of how they allow the animal to move.

(article on lizard at

<http://research.universityofcalifornia.edu/stories/2012/08/lizard.html>)

### Languages

No activities provided.

### Geography

No activities provided.

### Health and Physical Education

Research the best sitting and lifting processes in various contexts (eg passenger in car, lifting children)

### Technology and Enterprise

No activities provided.

### The Arts

No activities provided.

## Skeleton



### English

Research sports accidents and incidents especially those where competitors stopped to help an injured competitor. (search on internet)  
Create the responses of various media when this incident where an athlete is injured. Foreground different responses (based on different arguments) (familiar context, specific audience, need to reassure crowd etc). Actions of players from both teams.

Present as radio or tv news or panel discussion.

Debate: Should a competitor stop for a fallen competitor?

General capabilities: Ethical behaviour

### History

No activities provided.

### Mathematics

No activities provided.

### Science

Use a stationary bike to generate power.

### Languages

Translate a short passage from a text book about bones.

### Geography

No activities provided.

### Health and Physical Education

Investigate the damage to bones and the long term effects that can occur as one grows. (Consider broken bones, diseases, nutrition and treatments)

### Technology and Enterprise

No activities provided

### The Arts

Convert their self- portrait into a skeleton and then abstract.

## Teeth



### English

Use toothbrush and toothpaste tv advertisements to explore audience purpose, media conventions. (including early Australian ones)

### History

Explore the role of dentists in the development of Australian society. Consider general health, the food they were eating, training. Present as a report or timeline.

<http://cdn.samhs.org.au/dentistry2009.pdf> Powerpoint with no voiceover but history of South Australian dentistry and some interesting facts about what people thought about teeth.

University of Sydney has information about the history in Australia.

### Mathematics

No activities provided.

### Science

When setting biographical assignments, include the inventor of the electric toothbrush.

Compare its effectiveness with the manual toothbrush.

Compare the different methods of cleaning required by each kind of toothbrush.

### Languages

Write and perform a short conversation between a dentist and a patient.

### Geography

No activities provided.

### Health and Physical Education

Include the first aid for loose, chipped and knocked out teeth.

Discuss prevention and responsibility

### Technology and Enterprise

Design a dentist's chair, surgery, reception and payment centre. Each group given different criteria though all have to consider sustainability (re-cycling of parts and power consumption). Criteria: chair to suit dentist, patient with neck issues; small children; people with physical disability;

### The Arts

Draw pictures in various styles of teeth (damaged, decayed, well looked after)