



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

TP 3.1 Examines and identifies key design features, including aesthetic features, and environmental effects of products, systems, processes, services and environments.

TP 3.2 Generates designs that take into account some social and environmental implications and communicates using a range of graphical representations, models and technical terms.

TP 3.3 Plans and carries out the steps of production processes, making safe and efficient use of resources.

TP 3.4 Assesses how well the ideas, products, systems, processes, services and environments used meet design requirements, including functional and aesthetic criteria.

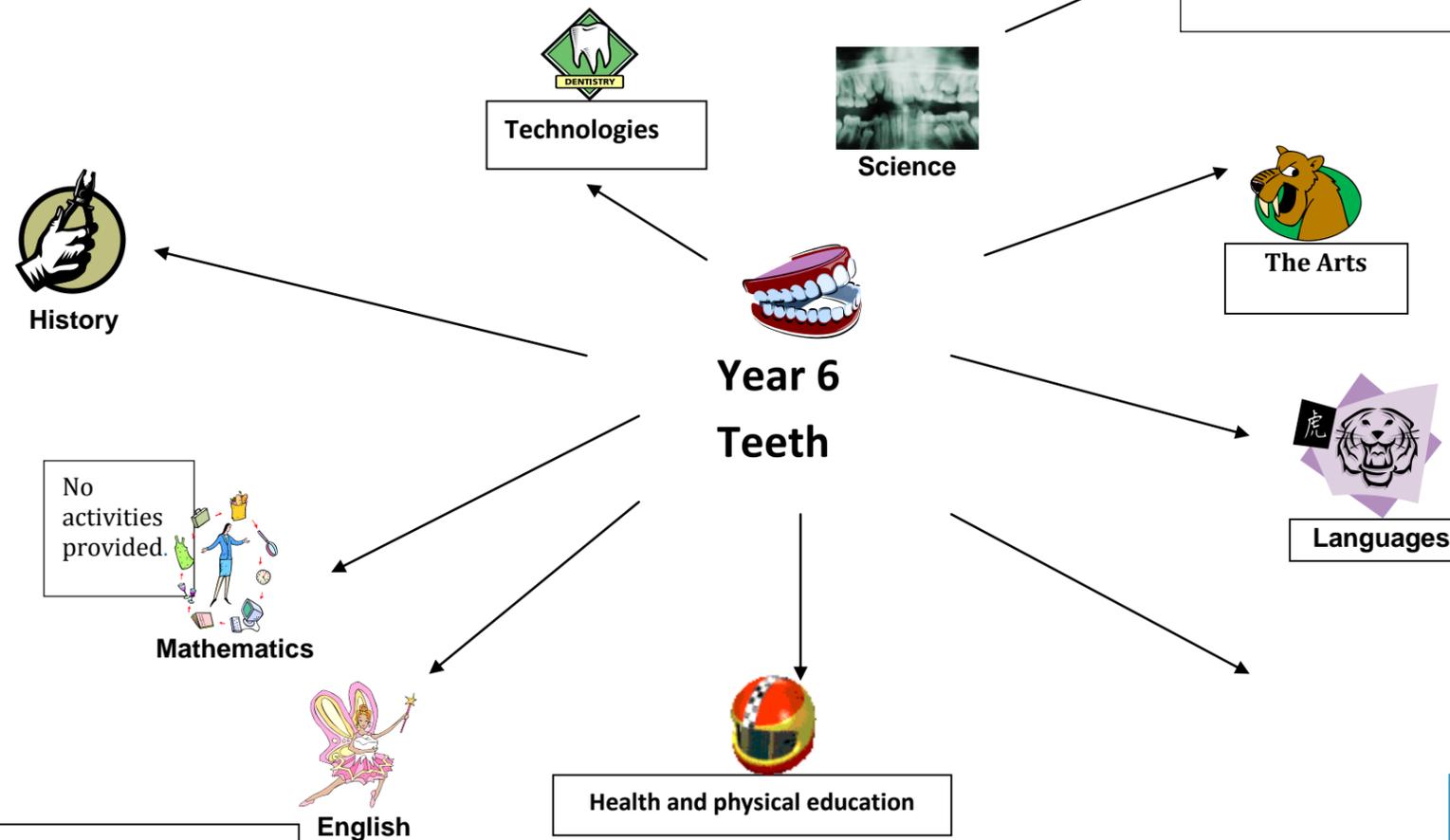
When setting biographical assignments, include the inventor of the electric toothbrush. Compare its effectiveness with the manual toothbrush. Compare the different methods of cleaning required by each kind of toothbrush.

Important contributions to the advancement of science have been made by people from a range of cultures (ACSHE099)

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.

The contribution of individuals and groups, including Aboriginal people and/or Torres Strait Islanders and migrants, to the development of Australian society, for example in areas such as the economy, education, science, the arts, sport. (ACHHK116)

<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.



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

Creating Visual Arts: Visual inquiry: Interpreting the themes, styles and ideas of other artists can be a source of ideas (eg after viewing a Picasso portrait on the Internet, develop an expressive semi-abstract portrait by combining full view and profiles of faces)

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

OUTCOME
Students write a variety of texts in the target language.

Use toothbrush and toothpaste tv advertisements to explore audience purpose, media conventions.

Compare texts including media texts that represent ideas and events in different ways, explaining the effects of the different approaches (ACELY1708)

Include the first aid for loose, chipped and knocked out teeth. Discuss prevention and responsibility for wearing mouthguards and safe plan

First aid of sporting injuries
Basic first aid and taking action

Geography (Icon: parrot)

No activities provided