

Teaching notes on 1.04 Inventing a Product

Slide 1

The learning objective: To see how Latin roots are used to name modern products, and to invent and name a product of our own. This extends the previous weeks' learning as in this lesson not only do we see some more Latin roots, but the students also get to be playful and creative with them, coining new words and expressing the connection between name and function of their new product.

Slide 2

A starter activity to recap the skill of finding English words that are connected to a Latin root word. Two of the root words are novel.



Students can use the picture clues (which appear on mouse-click) to identify the words with Latin roots. They are:

Magnus (big) – magnify

Aqua (water) – aquarium, aqua park

Optimus (best) – optimism/optimistic

As an extension, students can try to explain the connection between the root and the English word. For example, “An optimist always thinks that the best is going to happen.” As a further extension, they can also think of more words with these three roots. We will then take these three Latin words through to the next part of our learning.

Slide 3

We saw in last week's lesson (with the Magnum ice cream, for example) how modern authors, inventors and developers deliberately coin words for their new characters and products that draw on Latin. Three modern examples are presented here.



Students can match which root word belongs to each product/character and the match is revealed on mouse-click. As an extension, students can explain why these products and characters have these name associations.

Slide 4



The next two slides walk through the lesson's written task. On this slide are twenty Latin roots with their meanings. Read through these with the students, and perhaps even see if they can think of any English words containing these roots. Once that is done...

Slide 5



...using the blank spaces and the roots 'cards', the students can pick two roots to invent a new product. An animated example (of the 'Canipute' dog mind-reading device) is given on mouse-click. The description and illustration of the product must relate to its name.

After the students have completed this task, they can share their inventions with the class.

Slide 6

The plenary which takes the form of a set of questions:

Question 1 What English word or words can you think of that come from the Latin word 'aqua' meaning 'water'? [aquarium, aqua park, aqua man, aquatic, aqueduct] Can you say what their connection with water is? [contains water for fish and sea creatures to live in etc etc]

Question 2 If you see 'ped' in a word, it often has something to do with a foot. What 'ped' word might you find on a bicycle that has something to do with a foot? [pedal]

Question 3 If you saw a new product called an 'Aquaped', what do you think it could be? [Imaginations can run wild as long as the product has something to do with feet and water! One idea could be a fin that you put on your feet to make you swim faster. Or maybe shoes that let you walk on water?]