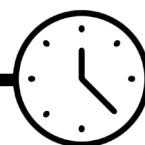


4. Report back to the company



1 hour

Children report back to the company via e-mail. They then design a poster to advertise their toothpaste, showing the active ingredients and their function in the toothpaste. This provides an ideal assessment opportunity.

OBJECTIVES

- Reporting on findings from enquiries including oral and written explanations, displays or presentations of results and conclusions.

RESOURCES

(Per group of 4 children unless otherwise stated)

- Activity sheet 1a

INTRODUCING THE ACTIVITY

Look back at the company e-mail (Activity sheet 1a) from the toothpaste manufacturer and discuss whether all their questions have been answered. Establish a suitable way of feeding back the information discovered to the company, e.g. e-mail, poster, cartoon or letter, etc.

MAIN ACTIVITY

The children reply to the e-mail by their chosen means answering the questions and providing their recommendations on how to make drinks healthier. They could also outline their ideas about toothpaste and include a good toothpaste recipe for people who regularly drink sugary drinks.

EXTENSION ACTIVITY

The children could create a poster to advertise their toothpaste, including the ingredients and different functions of toothpaste.

These activities provide an ideal opportunity to assess the understanding of the children.

PLENARY

Ask the children how they think the activities they have done might compare to how toothpastes are commercially manufactured or tested.

Compile a list of questions that children would like to find out about the manufacturing or testing of toothpaste or other oral health products, or what drinks' manufacturers try to do to reduce tooth decay for people using their products.

A site visit could be arranged to a toothpaste manufacturer or a company related to oral health care. Here the children could observe the manufacturing process, find out what the scientists do in the company and compare these to the activities they did in the classroom. The children could try and find the answers to the questions. Or, if this is not possible, a representative from a company could visit the school to describe the manufacturing and testing of toothpaste and the role of scientists. Some of the children's work could be passed on to the company.

If a link with an industry is not possible, the children could research answers to their questions on the internet or in the library.

The PSEP support video, section 5 – Virtual Site Tour, shows children visiting a site where toothpaste is made.