

Building Science Concepts book 23 Fresh Food

The game 'Microorganisms' (<http://www.sciencekids.co.nz/>) could also be used to support the activities. Students could play the game to become aware of where microorganisms live specifically focusing on the food aspect. It encourages the students to guess where microorganisms are found and then read further about why they live on a certain food. This is a way of learning about vocabulary such as decay, bacteria, and microorganisms. The online game provides an opportunity to practice the vocabulary and use the concepts and they can then use this language and knowledge when observing their own lunch boxes.

The game *Flush the Food* on kscience (http://www.kscience.co.uk/animations/anim_1.htm) is an animation that could be used to further practice making choices about food. Specifically it gets students to use their knowledge about fresh food during the activities and apply it when choosing what food is unhealthy and healthy. This could be used to help provide a link between food that decays or goes off faster such as fresh fruit and vegetables often being the food that is good for you rather than processed manufactured food.

Science Learning Hub. (2011). Myths of the nature of science. Retrieved from

<http://www.sciencelearn.org.nz/Nature-of-Science/Myths-of-the-nature-of-science>

As an extension to this section the class could look at the 5+ A Day website for tips on storing fruit and vegetables (<http://www.5aday.co.nz/parents.html?id=582>).

Rotting Apple (Mould). <http://www.youtube.com/watch?v=IRiwXMeKoGk>. Retrieved 3rd August, 2013.