

Science Time

Program Content for March 9th, 2016

Read the article “**Buffer against allergies may be ongoing in kids exposed to peanuts, study finds**” on page A3 of the Saturday, March 5, 2016 edition of The Seattle Times.

Pre-reading and Vocabulary: Define each term and then use it in a sentence to demonstrate your understanding.

1. buffer
2. immune
3. allergy

Comprehension Questions

1. What did last year’s research results about exposing infants to bits of peanut butter demonstrate?
2. What did a more recent study by the same group of scientists discover?
3. Was the approach used in the peanut allergy experiments also successful in protecting children from other food allergies?
4. How may the results of the recent allergy studies influence some long-established infant-feeding recommendations?
5. Why is extended research needed on the allergy studies?
6. Why is proof of ongoing peanut allergy protection important?
7. What new recommendation was recently made by the National Institute of Allergy and Infectious Disease due to the results of last year’s peanut allergy study?
8. What characteristics are used to identify infants at at-risk of a peanut allergy?
9. What happens when people who are allergic to peanuts are exposed to them?
10. How has the number of people with peanut allergies changed over time?
11. How did the results of the peanut allergy experiment differ between high risk children that were and were not exposed to a peanut protein?

Prompts and Extensions

1. Watch these short [news clips](#) and read the associated article to learn more about the peanut allergy study highlighted in the article.
2. Visit this kid friendly [website](#) to learn more about different types of allergies, how they are caused, and treatments for allergic reactions.
3. Visit the website of the [National Institute of Allergies and Infectious Disease](#) and read the article about the study highlighted in this article [here](#).

Science Time is posted to the Web on Wednesdays. Please share this NIE Science Time program with other teachers. To sign-up for the electronic edition for your class, please register

Copyright © 2016 The Seattle Times Company