



Teacher Resource

Peanut Allergy Treatment

Focus Questions

Discuss the BTN Peanut Allergy Treatment story as a class and record the main points of the discussion. Students will then respond to the following:

1. How old was Declan when he discovered he was allergic to peanuts?
2. How many Aussie kids have a peanut allergy?
 - a. 3 in 100
 - b. 10 in 100
 - c. 15 in 100
3. What are some symptoms of an allergic reaction?
4. What is the treatment for anaphylaxis?
5. Explain the trial treatment that Declan was involved in. What was the result?

Activity: Class Discussion

Before watching

Before watching the BTN Peanut Allergy Treatment story students will discuss in small groups what they already know about food allergies and how they impact people.



After watching

Students will respond to one or more of the following questions after watching the BTN story:

- What did you learn from the BTN story?
- What do you THINK about what you saw in the BTN Peanut Allergy Treatment story?
- How do you know if you have a peanut allergy?
- What are some of the signs and symptoms of a peanut allergy?
- Think of three questions you have about the story.



EPISODE 3

15th February 2022

KEY LEARNING

Students will learn more about what food allergies are and the signs and symptoms of allergic reactions.

CURRICULUM

Health and Physical Education – Year 3 and 4

Identify and practise strategies to promote health, safety and wellbeing.

Describe strategies to make the classroom and playground healthy, safe and active places.

Health and Physical Education – Year 5 and 6

Plan and practise strategies to promote health, safety and wellbeing.

Health and Physical Education – Year 7 and 8

Practise and apply strategies to seek help for themselves or others.

Investigate and select strategies to promote health, safety and wellbeing.

Evaluate health information and communicate their own and others' health concerns.

Plan and use health practices, behaviours and resources to enhance health, safety and wellbeing of their communities.

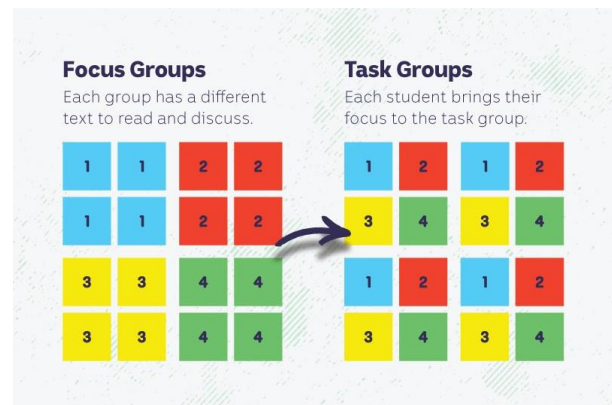
Activity: Glossary

Students will brainstorm a list of key words that relate to the BTN Peanut Allergy Treatment story. Students may want to use pictures and diagrams to illustrate the meaning and create their own glossary. Here are some words to get students started.

ALLERGEN	ANAPHYLAXIS	IMMUNE SYSTEMS
ANTIBODIES	SYMPTOMS	ALLERGIC REACTION

Activity: Jigsaw learning activity

In this activity students will work cooperatively to learn more about allergies, how they affect people and how they can be prevented. Each group will become experts and then share what they have learnt with other students. Please note: If students are learning from home, they can choose one type of allergy to research and become an expert.



Form groups Divide the class into 4 x Focus Groups. Each Focus Group will be assigned a different type of allergy (pollen allergy, food allergy, insect allergy and pet allergy) to investigate and become experts. Each group will need to decide how they will collect and communicate the information they find during their research.

Research Each Focus Group will respond to the following questions to become experts:

- Describe the allergy.
- How does the allergy affect the body? Use the following scientific words in your description: *symptom*, *allergens*, *immune system* and *antibodies*.
- What are the signs and symptoms of the allergy?
- How can you prevent the allergy from developing? How can it be treated?
- What can you do if you see someone having an allergic reaction?
- What are some challenges for people with the allergy?
- Investigate what students can do to help those with the allergy to avoid their triggers. What can students with the allergy do to avoid triggers?

Share Mix the Focus Groups to form Task Groups (Task Groups include one student from each of the Focus Groups) to share the information they have collected. Students will share the information they have collected and learn from one another.

Reflect

Students will reflect on the activity by responding to one or more of the following questions:

- What did you enjoy about this investigation?
- What did you find surprising?

Activity: Public education campaign

Students will design a public education campaign to raise awareness about food allergies and how they can be treated and prevented. Students will think about their campaign's aim, target audience, and the value of raising awareness at their school.

To create a school awareness campaign, students will need to identify the following:

- What is a food allergy?
- How do food allergies affect people?
- Why is it important for everyone to learn more about food allergies?
- What does it mean to be 'nut aware' or allergy aware at school?
- How can you teach other kids about the importance of being allergy aware? Think of creative ways you can teach kids your message about the topic.

Some questions to consider when designing your campaign:

- What is the campaign's main aim?
- What are your goals? What do you want to achieve?
- Do you have a slogan or message? What is it?
- Who is your target audience?
- What is the best way to communicate the message?

Discuss with students how they will get their message out there to help raise public awareness. Some possibilities include:

- Short film or animation
- Community service announcement (for print, television or radio).
- Press release (create posters to be put up around the school or pamphlets to give to all students).
- Use [Canva](#) to design a poster to put up around their school and the wider community.

Useful Websites

- [Food Allergy Week](#) – BTN
- [Food Allergies](#) – BTN
- [Food Allergy Guidelines](#) – BTN
- [Food Allergies in Children](#) – Healthdirect
- [Food Allergies in Children and Teenagers](#) – Raising Children
- [Food allergies: Important information every child should know](#) – BBC Newsround