Literacy support worksheet

3.10 The immune system protects our body in an organised way

Pages 62–63 and 193

The immune system

1 Briefly state the role of the immune system.

2 What is the body’s first line of defence? Give two examples.

3What are the two approaches for the body’s second line of defence? Complete the sentences.

a First, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b Second, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

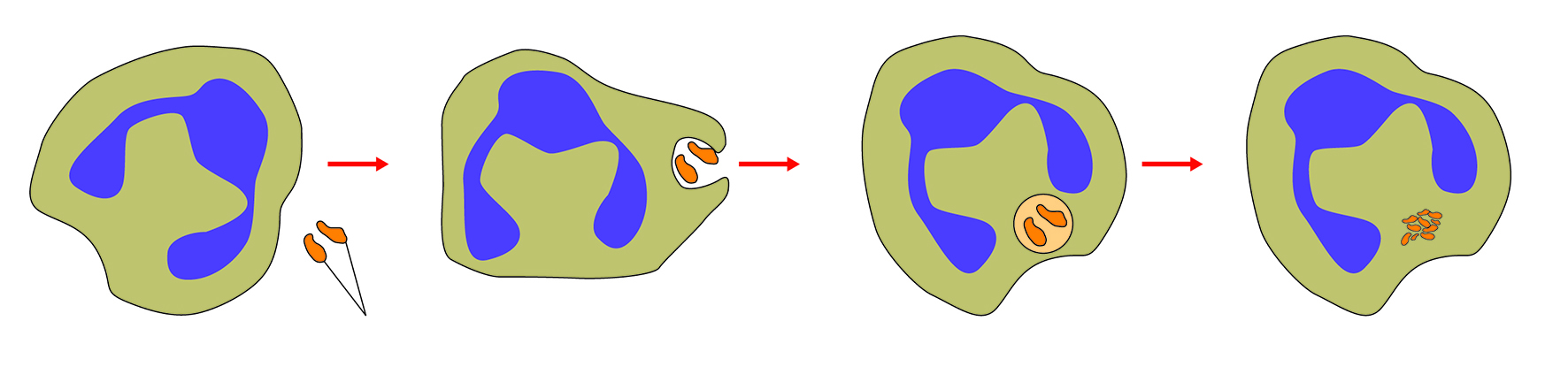
4 Name the three key parts of a non-specific immune response.

5 Why are white blood cells produced? How do more white blood cells get to the area in need?

6 What is a phagocyte? Why is it sometimes compared to Pacman?

7 What is the body’s third line of defence? i.e. What is a specific immune response?

8What is phagocytosis? Label the diagram below.

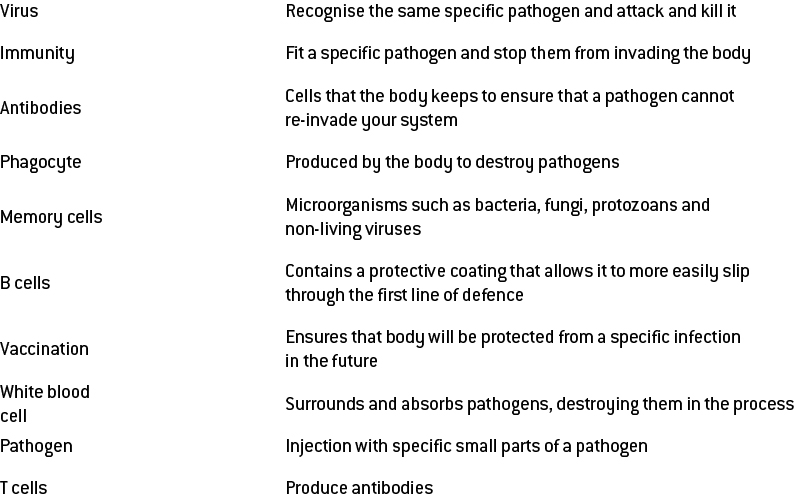


9There are three kinds of vaccine. What are they?

WORD DETECTIVE

10 Matching meaning

Match the following words to their definitions:



Literacy support worksheet

3.11 Things can go wrong with the immune system

Pages 64–65

Problems in the immune system

1 What does the immune system coordinate?

2 How do the following afflictions cause the immune system to go wrong?

a allergies

b autoimmune diseases

c HIV

3 What are two symptoms of anaphylaxis?

4 What is an autoimmune disease?

5 What do HIV and AIDS stand for?

6 Draw and label how a hay fever attack happens.

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