



PESCALEX GAME

1

1 In a laboratory Find the words (terminology)

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a b

6

a b

2

1 Name the blood cell This is a lymphocyte drawing (Question and answer)

2

2 Is this a lymphocyte?

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3 What is this?

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4 Is this a thrombocyte?

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5 What type of leucocyte is this?

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6 What type of thrombocyte is this?

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1 Look at the website Name the fish

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2 Name the fish and write the name in the box

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3 Name the fish and write the name in the box

4

4 Name the fish and write the name in the box

5

5 Name the fish and write the name in the box

6

6 Name the fish and write the name in the box

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1 Look at the website Find the correct instruction for each image Listen to the teacher Tell me what you can do to do it

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1 This sampling technique is suitable for smaller fish (less than 10 cm), because the blood vessels are small and blood volumes are very low. It is sometimes quite difficult to collect blood efficiently using this method. A small amount of blood is collected from the caudal vein. The blood must be collected immediately after the fish is secured.

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1 A haemocytometer is a method which is used to determine the number of cells in a small volume of liquid. The haemocytometer well varies depending on the health and physiological condition of the individual fish.

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6 The prism of the squares (figure 2b) is taken from a Neubauer haemocytometer. Count the number of cells in this group. Include blue cells, ignore red cells. Multiply the total by 500. Assume no dilution prior to counting. 0.1 mm x 0.1 mm x 0.1 mm. Cells per 1 mm³ of cells counted. Volume counted.

7

1 Count the blood cells Make a presentation Stages 6 & 7 results in target language

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6 The prism of the squares (figure 2b) is taken from a Neubauer haemocytometer. Count the number of cells in this group. Include blue cells, ignore red cells. Multiply the total by 500. Assume no dilution prior to counting. 0.1 mm x 0.1 mm x 0.1 mm. Cells per 1 mm³ of cells counted. Volume counted.