



Home learning activities

Autumn term 1

2018

(GCSE)

Submission date Wednesday 17th October 2018.

Introduction;

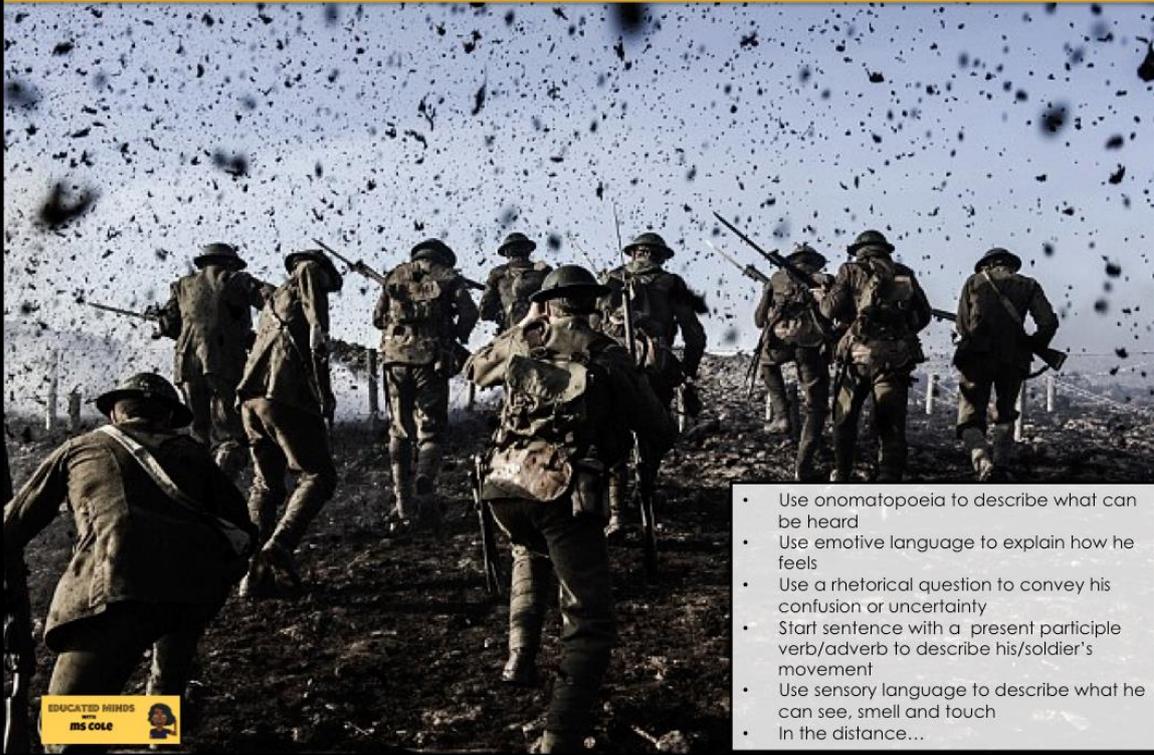
Homework expands upon the learning which takes place in the classroom environment. Our project based learning activities encourage students to take what has been learned and apply it to other settings strengthening the educational experiences for our students.

Our projects are meant to be fun and we intend for our students to be creative in how they complete them.

We ask parents to support us by entering into discussions with your child about their learning and communicating with the school if there are any areas of concern or need for clarification. Providing an area to work, away from distractions and offer praise to help boost confidence on how they have completed tasks for example ‘I like the way you have completed that’ as opposed to “well done”.

English

You are a soldier ordered to run towards the enemy's trench during battle (known as 'going over-the-top').
Write a description suggested by the picture



- Use onomatopoeia to describe what can be heard
- Use emotive language to explain how he feels
- Use a rhetorical question to convey his confusion or uncertainty
- Start sentence with a present participle verb/adverb to describe his/soldier's movement
- Use sensory language to describe what he can see, smell and touch
- In the distance...

Read the text:

Rosabel looked out of the windows; the street was blurred and misty, but light striking on the panes turned their dullness to opal and silver, and the jewellers' shops seen through this were fairy palaces. Her feet were horribly wet, and she knew the bottom of her skirt and petticoat would be coated with black, greasy mud. There was a sickening smell of warm humanity – it seemed to be oozing out of everybody in the bus – and everybody had the same expression, sitting so still, staring in front of them. Rosabel stirred suddenly and unfastened the two top buttons of her coat... she felt almost stifled. Through her half-closed eyes, the whole row of people on the opposite seat seemed to resolve into one meaningless, staring face.

Q1. How does the writer use language here to describe Rosabel's bus journey home?

(You could include the writer's choice of: • words and phrases • language features and techniques • sentence forms).

Q2. This text is from the beginning of a short story. How has the writer structured the text to interest you as a reader? You could write about:

• what the writer focuses your attention on at the beginning of the source • how and why the writer changes this focus as the source develops • any other structural features that interest you.

Mathematics

1. How many minutes are there in $3\frac{1}{2}$ hours?

Circle your answer.

(1 mark)

180.5

210

330

350

2. Work out $\frac{1}{4} + 0.5$

Circle your answer

(1 mark)

0.30

0.6

0.75

0.9

3. Which of these shapes has the most sides?

Circle your answer

(1 mark)

Hexagon

Octagon

Rhombus

Trapezium

4. Work out 58×73

(3marks)

5. By rounding each number to the nearest 10.

Estimate the answer to $\frac{61 \times 47}{102}$

You must show your working

(2 Marks)

6. Nadia has £5 to buy pencils and rulers

Prices	
Pencils	8p each
Rulers	30p each

She says,

'I will buy 15 pencils.

Then I will buy as many rulers as possible.

With my change, I will buy more pencils.'

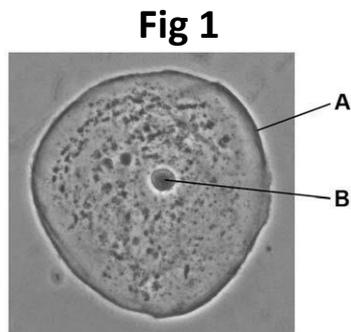
How many pencils and rulers does she buy?

(show your working out)

(6 marks)

Science

Figure 1 Shows an animal cell



1. What is structure A?

(1 mark)

Tick **one** box

Cell membrane

Cell Wall

Chromosome

Cytoplasm

2. What is structure B?

(1 mark)

Tick **one** box

Chloroplast

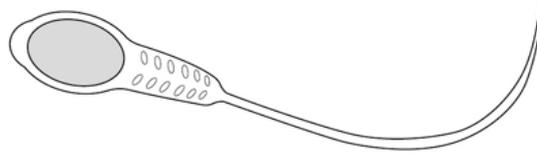
Mitochondria

Nucleus

Vacuole

3. Figure 2 shows a sperm cell.

Fig 2



Describe how a sperm cell is adapted to carry out its function.

(1 mark)

4. Substances can move into and out of cells by three processes.

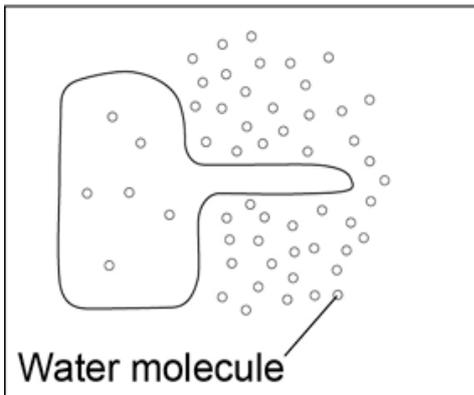
The diagrams show the concentration of different substances inside and outside a root hair cell.

How would each substance move into the root hair cell?

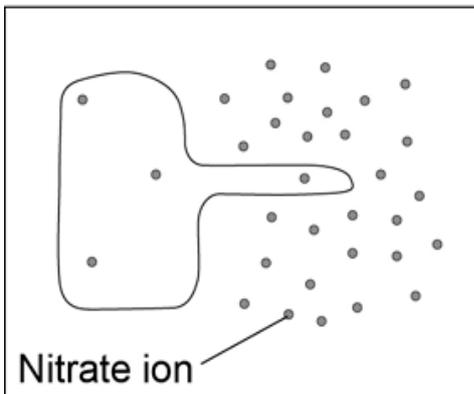
Draw **one** line from each root hair cell to the correct process.

Root hair cell

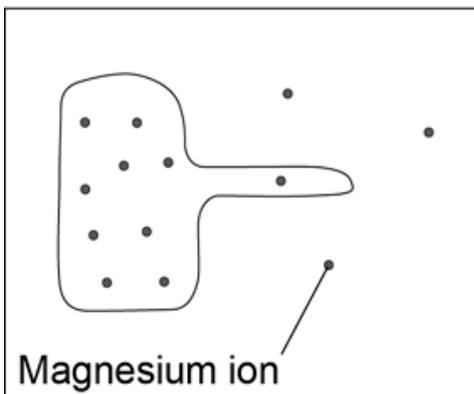
Process



Active transport



Diffusion



Osmosis

Citizenship

Can you pass a citizenship test?



let's see how well you do... (from the BBC website)

Question 1

Life in the UK says to be British means you should...

- A: "Respect laws, the elected political structures, traditional values and mutual tolerance and respect for rights and mutual concern."
- B: "Share in the history and culture of an island nation with a character moulded by many different peoples over more than two thousand years."
- C: "be part of a modern European democracy, one with a tradition of sharing our ways with the world – and allowing the world to bring new ideas to us."

Question 2

Almost 60m people live in the UK. By what factor do the native-born English outnumber their Scots or Welsh neighbours?

- A: By nine to one
- B: By seven to one
- C: By six to one

Question 3

"The origins of our Parliament were in the early Middle Ages. In 1215 the great barons forced rights from a tyrannical King John". What is that document called?

- A: The Mappa Mundi**
- B: The Magna Carta**
- C: The Bill of Rights**

Question 4

When did all 18-year-olds get the vote?

- A: 1918**
- B: 1928**
- C: 1969**

Question 5

There are four national saints' days in the UK, one for each nation. Which order do they fall in the calendar?

- A: St Andrews, St Patrick's, St David's and St George's**
- B: St David's, St Patrick's, St George's and St Andrews**
- C: St George's, St Patrick's, St Andrews and St David's**

Question 6

According to Life in the UK, where does Father Christmas come from?

- A: Lapland**

B: Iceland

C: The North Pole

Question 7

According to the book, where does the myth of Father Christmas come from?

A: The Victorians

B: Pagan myths updated by Shakespeare

C: German/Swedish immigrants to the USA

Question 8

Life in the UK explains what to do if you spill someone's pint in the pub (we're not making this up). What, according to the book, usually happens next?

A: You would offer to buy the person another pint

B: You would offer to dry their wet shirt with your own

C: You may need to prepare for a fight in the car park

Question 9

You've unfortunately had that fight and are bleeding from a well-placed left hook. Which two telephone numbers can you call for an ambulance?

A: 999 or 112

- B: 999 or 111**
- C: 999 or any other digit three times**

Question 10

What or who is PG (again, according to the guide)?

- A: One of the brand names for the national British drink, tea**
- B: A Personal Guide, a British-born mentor provided to each immigrant applying for nationality**
- C: Part of the cinema film classification system**

Question 11

The British are a nation of animal lovers, says Life in the UK. What must dog owners do?

- A: Get a licence**
- B: Get the dog neutered**
- C: Get a collar with the owner's name and address**

Question 12

Back to that pub. The police turn up with the ambulance and an officer asks you to attend an interview at the station. What are your rights?

- A: You don't have to go if you are not arrested, but if you do go voluntarily you are free to leave at any time**
- B: You must go. Failure to attend an interview is an arrestable offence**

- C: You must go if you are a foreign national**

Question 13

What's the minimum time you must have been married before you can divorce?

- A: Six months**
- B: One year**
- C: Two years**

Question 14

And finally, what does Life in the UK tell you it is "very important" to do when engaging a solicitor?

- A: Ask if they have a potential conflict of interest**
- B: Ensure they are qualified in the area of law of concern**
- C: Find out how much they charge**



Million mask march

The Million mask march was organised on the internet by Anonymous, an ill-defined group without a formal structure. They arranged the march in London, to hit back at austerity measures and inequality in society. Others joined the march to campaign about diverse issues such as poverty, homelessness, animal welfare issues and human rights.

Some of the protesters tried to enter Great George Street - a short distance from Conservative Party headquarters which had been closed off. This led to some violent scuffles and the police made some arrests.

One Million mask activist, who gave her name as Lola, said, "The media will twist what has happened. We are peaceful, we are doing this in a peaceful manner, but the media focus will be on the 1% who caused the trouble with the police."

Examine why the Million mask march is unlikely to achieve its aims.

E-Safety Competition

Joint activity Parent / Carer & Child Competition

TASK: Endeavour students and their chosen parent or carer must work together to produce a leaflet aimed at other parents, warning them of the dangers online, offering advice of what to do should they have a concern, important telephone numbers and websites which can offer information and guidance and include instructions to set up parental concerns.

We have given a few website links to get you started.

<https://www.nspcc.org.uk/preventing-abuse/keeping-children-safe/online-safety/>

<https://www.internetmatters.org/advice/14plus/>



**A prize will be given to the
most informative piece of
work.**

