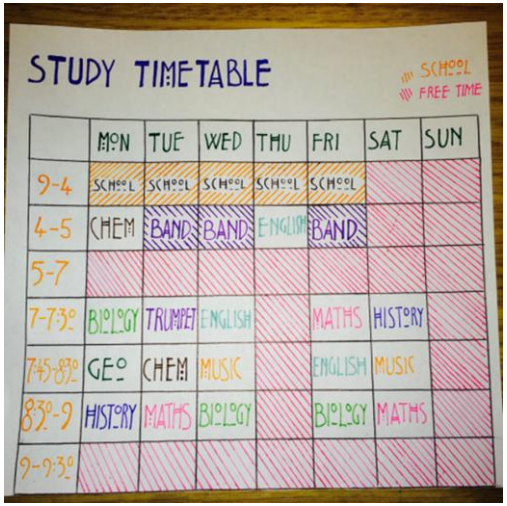
Barriers to Learning Survey.
How to revise.



Step 1 and 2





Make a Revision timetable

number of items / number of days

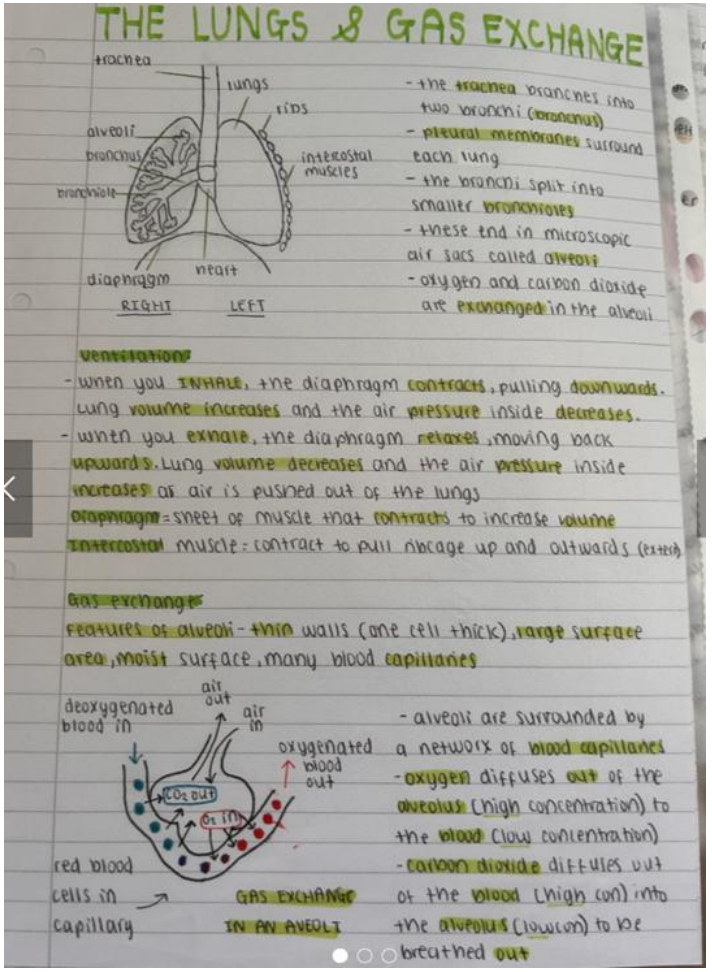
- 10 subject x 6 topics = 60 items
- 30 days to go,
- so 60/30 = 2 topics per day

a Revision timetable

date:	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.	Sun.
8.00 - 16.00	school	school	school	school	school	x	x
16.00 - 18.30	x	x	x	x	x	x	x
18.30 - 19.00	Biology	French	Physics	Biology	French	Physics	x
19.00 - 19.30	Maths	Chem.	Opt A	Maths	Chem.	Opt A	x
19.30 - 20.00	RS	ELang	Opt B	RS	ELit.	Opt B	x
20.00 -20.30	hwk	hwk	hwk	hwk	hwk	hwk	x
22.00	sleep	sleep	sleep	sleep	sleep	sleep	sleep

First 10 mins ?





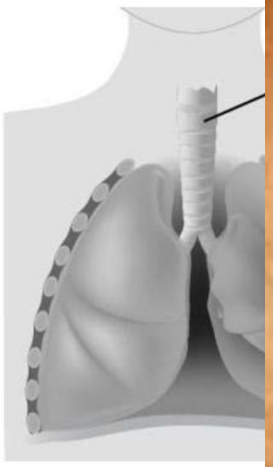

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next – 15 mins
two exam questions

Q1.

(a) **Figure 1** shows a diagram of the human gas exchange system

Figure 1



Structure **B** is muscle. The volume of the t
structure **B** contracts.

Name the structures labelled **A** and **B**.

A _____

B _____



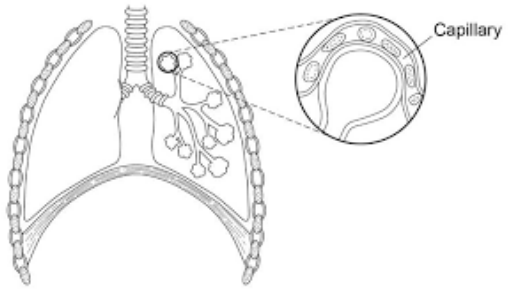


Mark it ! – 5 mins

0 2 . 3 Diffusion also happens in the human lungs.

Figure 3 shows the human breathing system.

Figure 3



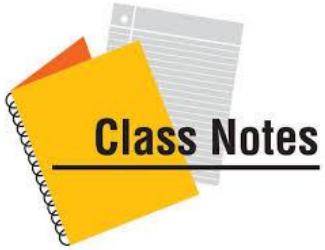
Explain how the human lungs are adapted for efficient exchange of gases by diffusion.
[6 marks]

The human lungs begins at the trachea, which split into 2 bronchioles, which split into many bronchioles. these then stem off into thousands of alveoli, which have a very high surface area to volume ratio, which is good for gas exchange. Furthermore, Alveoli are a single cell thick meaning that gases can easily diffuse across them.

This is all you need









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Mark scheme











Thank you for listening.

revision timetable (advanced)

date:	Mon.	Tue.	Wed.	Thurs.	Fri.	Sat.	Sun.
8.00 - 16.00	school	school	school	school	school	x	x
16.00 - 18.30	x	x	x	x	x	x	x
18.30 - 19.00	Biology -(topic name)-	French --------- ---------	Physics --------- --------	Biology --------- ---------	French --------- ---------	Physics --------- ---------	x
19.00 - 19.30	Maths -------- --------	Chem. --------- ---------	Opt A --------- ---------	Maths --------- ---------	Chem. --------- ---------	Opt A --------- ---------	x
19.30 - 20.00	RS -------- --------	E. Lang --------- ---------	Opt B --------- ---------	RS --------- ---------	Eng Lit. --------- ---------	Opt B --------- ---------	x
20.00 -20.30	hwk	hwk	hwk	hwk	hwk	hwk	x
20.30 -22.00	x	x	x	x	x	x	x
22.00	sleep	sleep	sleep	sleep	sleep	sleep	sleep