

School Closure 'Ticking Over' Work for Monday 23 and Tuesday 24 March - Year 7

Thursday, 19 March 2020 at 16:30

Dear {Salutation}

The work below is for the last two days of term, next Monday and Tuesday, for those wishing to familiarise themselves with home learning.

Over the past few days this work has been sent home to absent boys; it has now been updated with one or two new activities to assist those who have already completed these tasks.

Thank you for your continued support in your son's education.

With kind regards

Mr Lott

English

All classwork and class Preps can be accessed via Showbie. The boys have been using this app exclusively for the entire term so know how to use it. Mr Lott's class has also been added, class code will be given to the boys separately.

Including the above, boys are expected to read each day.

Have a go at a daily writing task using the Picture of the Day from Pobble 365: <http://www.pobble365.com/>

Maths

Go onto your MyMaths portals and look for any topics that we have already studied.

For Year 7 this could be equations, with or without brackets, %'s profit and loss, equations with unknowns on one/both sides and substitution of values

Try to avoid topics that are completely new to you. These are there in the event the school is closed for a significant period of time.

There are plenty of games to keep you going in the games section too.

You could also sharpen up your mental arithmetic skill with the Countdown numbers game. <http://www.primaryhomeworkhelp.co.uk/maths/countdown/index.htm>

Science

The following work is not exclusively for the last two days of term and will require additional study ahead of next term.

It is important that you complete the Forces topic so that should we return after Easter you are prepared for your physics exam on the topics Energy and Forces. If we do not return I will put the test on Showbie so you don't miss out. I will then put the mark scheme up at a later point.

I would like you to check that you have the following success criteria (SC) activities completed and if you do not, to follow the instructions accordingly. You will need access to my YouTube channel: <https://www.youtube.com/channel/UCKLtC5cjckrr7DI4pZHqvMQ>

I will create a Year 7 playlist on my channel and upload videos as fast as I can make them. I have put the title of the video you should look for in capitals and bold. If a video is not available please be patient as they are time consuming to make but they are invaluable, as without my instruction you will not understand the concepts.

SC14

- Watch YouTube video on **GRAVITY**.
- Fill in SC14 activity.

SC15-17

- Watch YouTube video on **WEIGHT**.
- Fill in SC15 activity.
- You will need a bathroom scales.
- Fill in SC16 activity.
- You will need a calculator.
- Fill in SC17 activity.

SC18-20

- Watch YouTube video **OPPOSING FORCES TO WEIGHT**
- Fill in SC18-20.
- You will need a calculator.

SC30-33

- Watch YouTube video on **MOMENTS**
- Fill in SC30-33
- You will need a calculator.

SC34-37

- Watch YouTube video on **PRESSURE**
- Fill in SC34-37
- You will need a high heeled shoe!
- You will need a calculator.

SC38-40

- Watch YouTube video n **HYDRAULIC PRESSURE**
- Fill in SC38-40
- You will need a calculator.

The rest of the topic is on the concept of density. This is a concept that fits into both physics and chemistry so I will take it out of the Forces topic and put it into chemistry at another point. IT WILL NOT BE TESTED.

Reply