**HOLIDAY HOMEWORK Grade 8: SPRING  BREAK**

**PHYSICS**

**1) Students will construct a model on exhibiting a Series OR Parallel circuit in a house/ school/shop/mall/ factory,**

**2) Write up - Why are your household receptacles wired in parallel rather than in series ( a paragraph with circuit diagram)**

**Research on internet- How to construct a Series OR Parallel circuit and you will find the steps required for construction.**

 Find below the link for constructing series & parallel circuit:

[http://www.ehow.com/how\_4451552\_build-series-circuit.html](https://10.1.0.3/owa/redir.aspx?URL=http%3a%2f%2fwww.ehow.com%2fhow_4451552_build-series-circuit.html)

[http://www.ndt-ed.org/EducationResources/HighSchool/Electricity/seriescircuit.htm](https://10.1.0.3/owa/redir.aspx?URL=http%3a%2f%2fwww.ndt-ed.org%2fEducationResources%2fHighSchool%2fElectricity%2fseriescircuit.htm)

[http://www.ehow.com/how\_4451553\_build-parallel-circuit.html](https://10.1.0.3/owa/redir.aspx?URL=http%3a%2f%2fwww.ehow.com%2fhow_4451553_build-parallel-circuit.html)

Students have already done a practical on electric circuit. They were to find ways of how to construct & design a model of their own.

**CHEMISTRY**

**Instructions:**

1. **Read the questions carefully.**
2. **Answer the Holiday Homework in your CW note book.**
3. **Use your text book for the reference of your questions.**
* **Thinking Further - pg 83 question Number 1,2,3**
* **Thinking Further - pg 81 question number 1**
* **Thinking further - pg 89 question number 1, 2**
* **Chapter 5 pg 92 question number 1,2,3,4,5,6, 8 a**
* **Chapter 6 pg 110 question number 1, 4 a,4b, 4c**
* **Chapter 7 pg 126 question number 1,2**
* **Chapter 8 pg 138 question 1**

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