Remote education Spring 2

Subject: Science

Year Group: Year 8

|  |  |  |  |
| --- | --- | --- | --- |
| Week commencing | Topic | How will the new content be delivered? | What activities need to be completed? |
| Monday 28th Feb | 3.3 Work  3.4 Heating and cooling | <https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-1-68tkee?activity=video&step=1>  <https://classroom.thenational.academy/lessons/conduction-64vpad> | Complete worksheets and make notes from the text book pages.  Answer all questions. |
| Monday 7th March | 3.4 Heating and cooling | <https://classroom.thenational.academy/lessons/convection-6tjk8r> | Complete worksheets and make notes from the text book pages.  Answer all questions. |
| Monday 14th March | 6.3 Chemical Reactions | <https://classroom.thenational.academy/lessons/indicators-of-a-chemical-reaction-cct3ad> | Watch the oak academy lesson and complete all exercises and quizzes.  Complete worksheet (folder). |
| Monday 21st March | 6.3 Chemical Reactions | <https://classroom.thenational.academy/lessons/oxidation-6tj68d> | Watch the oak academy lesson and complete all exercises and quizzes.  Complete worksheet (folder). |
| Monday 28th March | 6.3 Chemical Reactions (Combustion) | <https://classroom.thenational.academy/lessons/combustion-chgk4e> | Watch the oak academy lesson and complete all exercises and quizzes.  Complete worksheet (folder).  Produce a fire triangle poster. Explain what the fire triangle means. Describe methods to put out a fire and why they work. |
| Monday 4th April | 6.3 Chemical Reactions (Exothermic and endothermic reactions) | <https://classroom.thenational.academy/lessons/exothermic-and-endothermic-reactions-cgr38e> | Watch the oak academy lesson and complete all exercises and quizzes.  Complete worksheet (folder).  Research how hand warmers and glow sticks work. Explain why glow sticks kept in the fridge last longer. |