Remote education

Subject:

Year Group: 8

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| Week commencing | Topic | How will the new content be delivered?  For each video, complete the quiz, watch the lesson and complete all activities. | What activities need to be completed?  P:\Remote Education Work\Year 8\Science |
| Monday 2nd November | Respiration | <https://classroom.thenational.academy/units/biological-systems-and-processes-bf5a>   * Watch lesson 3 “The respiratory system” and complete the activities in the video. * Watch lesson 4 “Aerobic respiration” and complete the activities in the video. | Complete the respiratory system cut and stick activity.  Complete the Aerobic respiration worksheet |
| Monday 9th November | Photosynthesis | <https://classroom.thenational.academy/units/plants-and-photosynthesis-54c3>   * Watch lesson 2 “Photosynthesis” and complete the activities in the video. * Watch lesson 5 “The leaf” and complete the activities in the video. | Complete the photosynthesis worksheet.  Complete the “Structure of a leaf” worksheet. |
| Monday 16th November | Elements | <https://classroom.thenational.academy/lessons/atoms-elements-and-compounds-6cv3ge?activity=video&step=1>  <https://classroom.thenational.academy/lessons/chemical-formulae-and-conservation-of-mass-6ngk4c> | 3 Worksheets saved in folder |
| Monday 23rd November | Periodic table | <https://classroom.thenational.academy/lessons/periodic-table-development-6cwp8t?activity=video&step=1>  <https://classroom.thenational.academy/lessons/group-1-cdk68r> | Activities in video’ and 2 worksheets saved in folder |
| Monday 30th November | Contact forces | <https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d>  Watch the lesson on resultant forces and complete the activities in the video. | Complete the worksheets |
| Monday 7th December | Pressure | <https://classroom.thenational.academy/lessons/pressure-crw3cd>  Watch the video on pressure. | Complete one of the differentiated sheets for calculating area.  Then complete the pressure worksheet.  Then read and answer the text book questions. |
| Monday 14th December | HSW | Lesson 1 – Complete the Christmas crossword. You may need to research some of the answers.  Lesson 2 – complete the balanced diet for Father Christmas task. Work through the presentation. Completing each task. Choose which worksheets to do from; Low Ability, Middle Ability or Higher Ability  Lesson 3 - Complete the Christmas dominoes. When all the triangles are in the right place it will form a larger triangle. You may need to research some of the answers. | Send your teacher the following  Your completed crossword    Send your teacher the following.  Your balanced diet pyramid.  Your menu for Father Christmas  Send your teacher the following a photo of your completed domino puzzle. |