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 followingYour 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. |