Remote education Spring 1

Subject:

Year Group: Year 7 Science

|  |  |  |  |
| --- | --- | --- | --- |
| Week commencing | Topic | How will the new content be delivered? | What activities need to be completed? |
| Monday 3rd January | Speed and gravity | Watch the video lesson and complete the tasks as directed <https://classroom.thenational.academy/lessons/weight-and-mass-cgup4e> | Worksheet on gravity |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/what-are-forces-crw38r> | Worksheet on contact and non-contact forces |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/resultant-forces-6wwk2d> | Worksheet on balanced forces |
| Monday 10th January | Speed and gravity | Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/investigating-speed-cmtpad> | Complete the parachute investigation. |
| Watch the video lesson and complete the tasks as directed <https://classroom.thenational.academy/lessons/calculating-speed-using-an-equation-6dk3jr> | Complete sheet on calcaulting speed |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/distance-time-graphs-68vk2c> | Complete sheet on distance-time graphs |
| Monday 17th January | Acid and alkalis | Watch the video lesson and complete the tasks as directed <https://classroom.thenational.academy/lessons/indicators-of-a-chemical-reaction-cct3ad> |  |
| Watch the video lesson and complete the tasks as directed  [Acids and Alkalis (thenational.academy)](https://classroom.thenational.academy/lessons/acids-and-alkalis-chk38d) | Worksheet on acids and alkais 1 |
|  | Activity sheet Hazards |
| Monday 24th January | Acid and alkalis | Watch the video lesson and complete the tasks as directed  [pH Scale (thenational.academy)](https://classroom.thenational.academy/lessons/ph-scale-60r3gc?activity=intro_quiz&step=1) | Worksheet on acids and alkais 2 |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/neutralisation-6xjpac> |  |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/antacid-investigation-planning-c4r30e> |  |
| Monday 31st January | Metals and non-metals | Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/antacid-investigation-analysis-and-conclusion-74v3cc> |  |
| Watch the video lesson and complete the tasks as directed  <https://classroom.thenational.academy/lessons/metals-and-non-metals-6xj64r> |  |
| [Metals and acids (thenational.academy)](https://classroom.thenational.academy/lessons/metals-and-acids-6hhp8r?activity=intro_quiz&step=1)  Watch the video lesson and complete the tasks as directed | Worksheet on acids and metals |
| Monday 7th February | Earth structure and universe | Watch the lesson and complete the quizzes & online worksheet  [Structure of the Earth (thenational.academy)](https://classroom.thenational.academy/lessons/structure-of-the-earth-cgt3gd)  Watch the video on the earth’s structure  <https://www.youtube.com/watch?v=Cn8Rdujngws>  Watch the video on space  <https://www.youtube.com/watch?v=HqjwajLN2_Q> | Complete the worksheets |
| Monday 14th February | Earth structure and universe | Watch the video on the seasons  <https://classroom.thenational.academy/lessons/seasons-c8uk0c>  Watch the video on the moons phases  <https://www.youtube.com/watch?v=f4ZHdzl6ZWg>  Watch this video  <https://classroom.thenational.academy/lessons/review-of-space-65gk2r?activity=video&step=2&view=1> | Complete the worksheets |