Remote education Summer 2

Subject: Science

Year Group: 8

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| Week commencing | Topic | How will the new content be delivered? | What activities need to be completed? P:\Remote Education Work\Year 8\Science\Summer Term 2 |
| Monday 7th June | Energy stores and transfers.  Efficiency. | <https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-1-68tkee>  <https://classroom.thenational.academy/lessons/energy-stores-and-transfers-part-2-cgw66c>  <https://classroom.thenational.academy/lessons/efficiency-c8vp6t> | L1. Watch the two oak academy lessons and complete all the questions.  L2 Watch the oak academy lesson and complete all of the questions.  L3. Complete three of the work sheets The HA and the Extra Challenge questions are harder |
| Monday 14th June | Conduction, Convection and radiation | L1. Conduction  <https://classroom.thenational.academy/lessons/conduction-64vpad>  L2. Convection  <https://classroom.thenational.academy/lessons/convection-6tjk8r>  L3. Radiation  <https://classroom.thenational.academy/lessons/radiation-70t6ac> | L1,2 and 3.  Watch the Oak academy lessons and then complete the worksheets. |
| Monday 21st June | Waves - Sound | L1. Sound waves  <https://classroom.thenational.academy/lessons/sound-waves-cdhkgc>  L2. Pitch and frequency  <https://classroom.thenational.academy/lessons/pitch-and-frequency-cgvk6c>  L3. Amplitude and volume  <https://classroom.thenational.academy/lessons/amplitude-and-volume-60vkec> | Watch the Oak academy lesson and then complete the worksheets on the P drive |
| Monday 28th June | Waves - Light | L1. Light waves  <https://classroom.thenational.academy/lessons/light-waves-c5h38c>  L2. Reflection  <https://classroom.thenational.academy/lessons/reflection-c5jp2r>  L3. Refraction  <https://classroom.thenational.academy/lessons/refraction-71hkgd> | Watch the Oak academy lessons and then complete the worksheets on the P drive |
| Monday 5th July | Breathing and the lungs | L1. Respiratory system  <https://www.youtube.com/watch?v=8NUxvJS-_0k>  L2. Respiratory system <https://classroom.thenational.academy/lessons/the-respiratory-system-ccvk2c>  L3. Smoking <https://classroom.thenational.academy/lessons/smoking-74u34r> | L1. Watch the video and then complete the worksheet from the p drive.  L2. Watch the Oak academy lessons and then complete the worksheets  L3. Watch the video and complete the worksheets. Produce a poster to summarise the effects of smoking. |
| Monday 12th July | Digestion and Diet | L1. The digestive system  <https://www.youtube.com/watch?v=32gNePkj1_4>  L2. The small intestine <https://classroom.thenational.academy/lessons/adaptations-of-the-small-intestine-cgwkac>  L3. Diet  <https://www.youtube.com/watch?v=NqV1Ig4_nfI> | L1. Watch the video Complete the worksheet in the P drive folder  L2. Watch the video and complete the worksheets and quizzes.  L3. Watch the video then complete the worksheets in the P drive folder |
| Monday 19th July |  |  |  |