

Year 8 Home Learning for Tuesday 7th September 2021

Complete the Oak Academy lessons linked below.

The first few are on sequences, to help you start thinking about problem solving:

<https://classroom.thenational.academy/lessons/number-grid-sequences-cgvk8r>

<https://classroom.thenational.academy/lessons/tracking-calculations-c4rkec>

<https://classroom.thenational.academy/lessons/generalising-arithmetic-sequences-through-tracking-calculations-60vp4c>

These next couple look at solving some famous mathematical problems.

<https://classroom.thenational.academy/lessons/gabriels-problem-chk64c>

<https://classroom.thenational.academy/lessons/happy-caterpillars-75hk6e>

If you have completed the above and would like something a little more challenging to have a look at, please have a go at the below lessons.

<https://classroom.thenational.academy/lessons/goldbachs-conjecture-ccu6ad>

<https://classroom.thenational.academy/lessons/the-collatz-conjecture-60rk4c>