

Dear Parent/carer,

The below tasks should be carried out by students whilst working at home across this week.

English:

Please use the links below to access the lessons:

1. [Unit - Oak National Academy \(thenational.academy\)](#)
2. [Unit - Oak National Academy \(thenational.academy\)](#)
3. [Unit - Oak National Academy \(thenational.academy\)](#)

Maths:

Please use the links below to access the lessons:

Lesson 1 : Angles in polygons

https://classroom.thenational.academy/lessons/parts-of-a-circle-cmwp8d?step=3&activity=exit_quiz

Lesson 2 : Dividing Fractions

<https://classroom.thenational.academy/lessons/dividing-a-fraction-by-an-integer-6mrpac>

Science:

The lessons below cover essential topics in Science/topics that you may well have been taught via Microsoft Teams during the last lock down and therefore may need to review. There is at least 60-90 minutes worth of content to cover each day, however, if you open a link and find that this is already an area that you are confident with, please feel free to move on to the next link.

Lesson 1

Part a) Energy transfers

Oak National Academy lesson

<https://classroom.thenational.academy/lessons/energy-transfers-64upac?activity=video&step=1>

Part b) Conservation of energy

Oak National Academy lesson

https://classroom.thenational.academy/lessons/conservation-of-energy-71gk6c?activity=intro_quiz&step=1

Part c) Energy efficiency

Oak National Academy lesson

https://classroom.thenational.academy/lessons/efficiency-and-reducing-unwanted-energy-transfers-61jker?activity=intro_quiz&step=1

Lesson 2

The Earth's atmosphere

<https://classroom.thenational.academy/lessons/the-earths-atmosphere-74wk2e>

Additional supporting material:

Early atmosphere PowerPoint (booklet)