

Maths - Using Oak Academy

Hi Year 5,

We have moved our Maths teaching from White Rose to Oak Academy.

On your timetable you will find a link to each lesson for Oak Academy.

1. The first screen

The screenshot shows a web browser displaying the Oak Academy lesson page. The page title is "Online Classroom - Year 05 - Maths - An Introduction To Translation". The main heading is "An Introduction To Translation". Below the heading is a paragraph of text: "In this first unit we are studying transformations. Transformations are a way of changing the size or position of a shape. In today's lesson we will be exploring coordinates and translations. Some of today's lesson should be familiar as it is revision of what you learnt in Year 4." There is a "Start Lesson" button. At the bottom, there is a "Maths" label, a progress indicator with 6 dots (the first is filled), and "Back" and "Next Activity" buttons. Annotations include: a box pointing to the title "Name and description of the lesson"; a red box pointing to the "Start Lesson" button with the text "Press Start lesson"; a box pointing to the progress indicator with the text "These buttons show that there are 6 pages and that you are on the first one."; and a box pointing to the "Back" and "Next Activity" buttons with the text "These buttons take you forward and backwards through the pages".

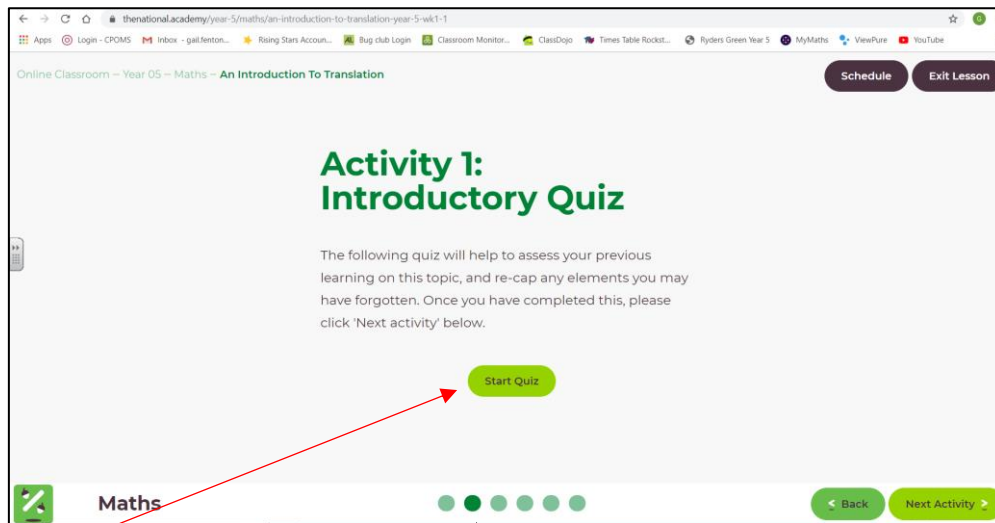
Name and description of the lesson

Press Start lesson

These buttons show that there are 6 pages and that you are on the first one.

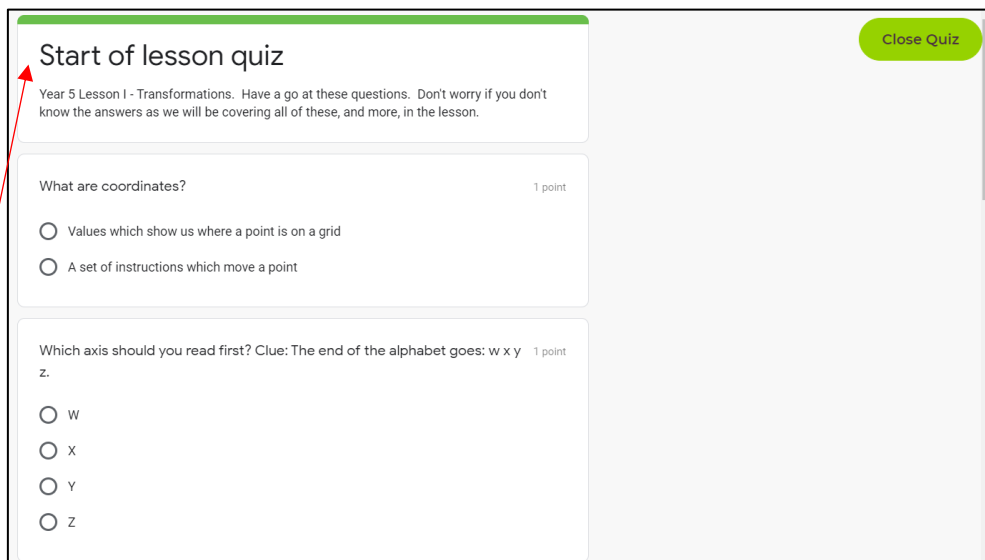
These buttons take you forward and backwards through the pages

2. The second screen

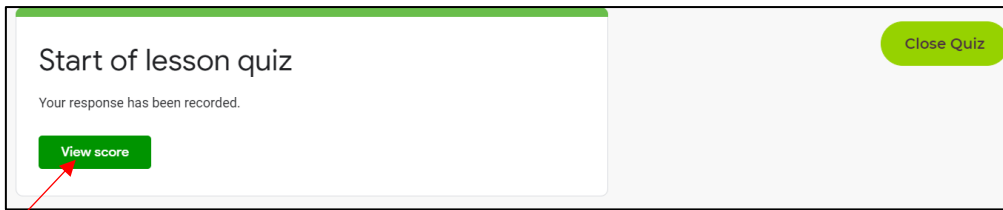


Press start quiz

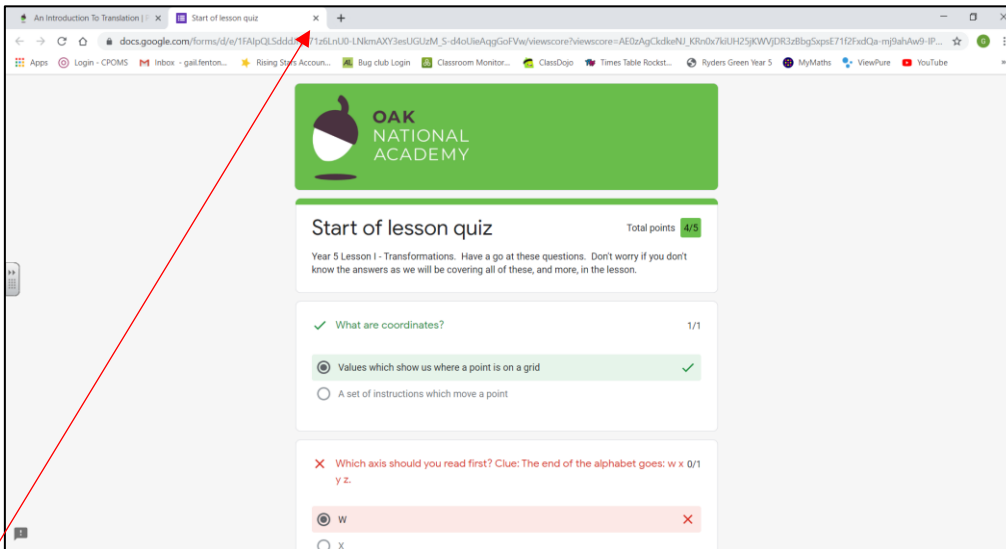
These buttons show that there are 6 pages and that you are on the second one.



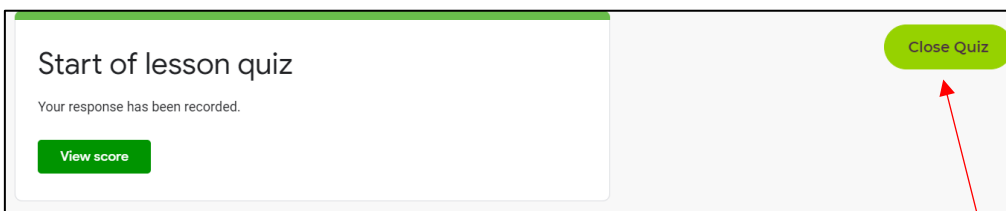
Complete the quiz and press submit



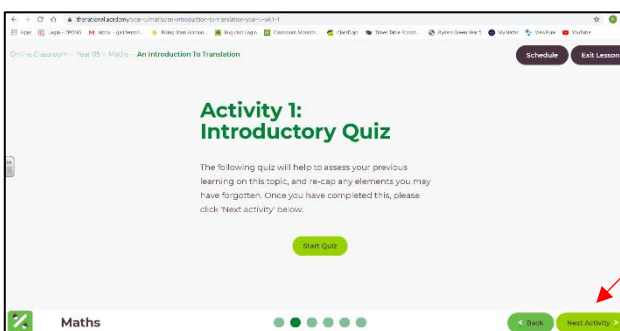
Press to find out your score - and which questions you got correct or incorrect.



Exit this screen by closing this tab. Do not close the other one!

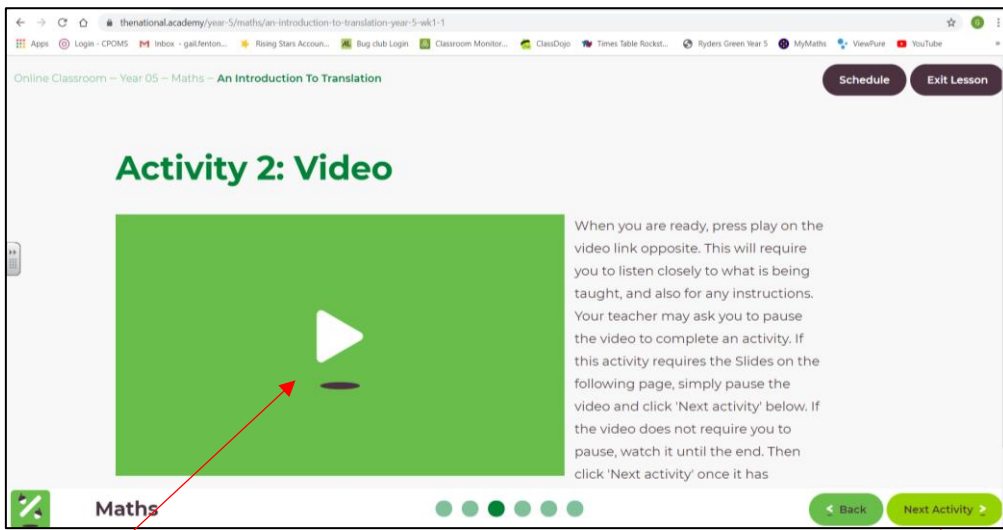


You'll find yourself back on this screen and you can press close quiz



Click on next activity to move to the next screen.

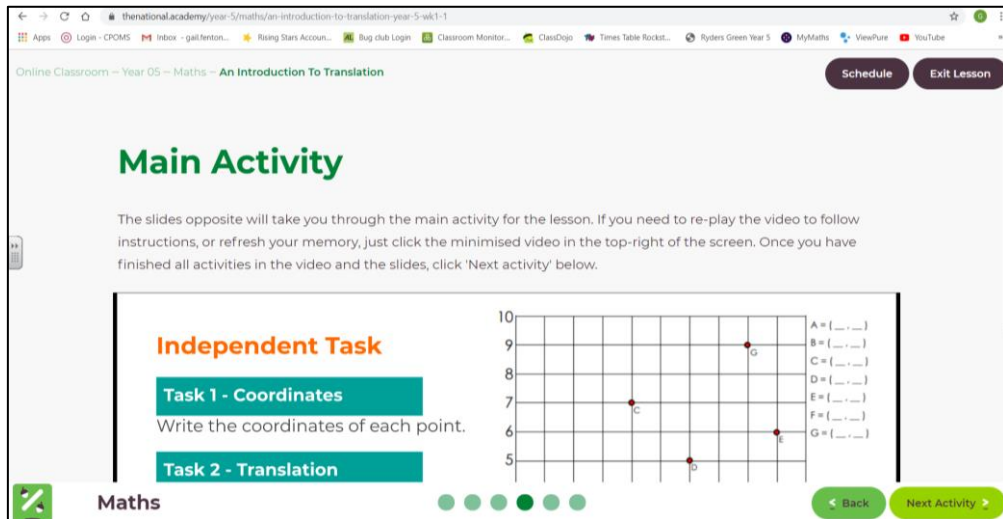
3. The third screen



Watch the video tutorial.
You can pause it at any time to take notes.

Click on next activity,
when you have finished
watching the video.

4. The fourth screen



Complete the independent task.

Task 1 - Coordinates
Write the coordinates of each point.

Task 2 - Translation
Write the translations that have taken place using the sentence stem.
Point ___ is translated ___ units up/down/left/right.

Grid coordinates: A(3,1), B(2,4), C(4,7), D(6,5), E(9,6), F(8,3)

Translations to record:
 A to B = _____ E to F = _____
 B to C = _____ F to C = _____
 C to E = _____ B to G = _____

Page 1 | 1: Independent Task | Slide 1 | Maths | Back | Next Activity

Check to see how many pages there are to complete.

Click on next activity to move to the next page.

5. The fifth screen

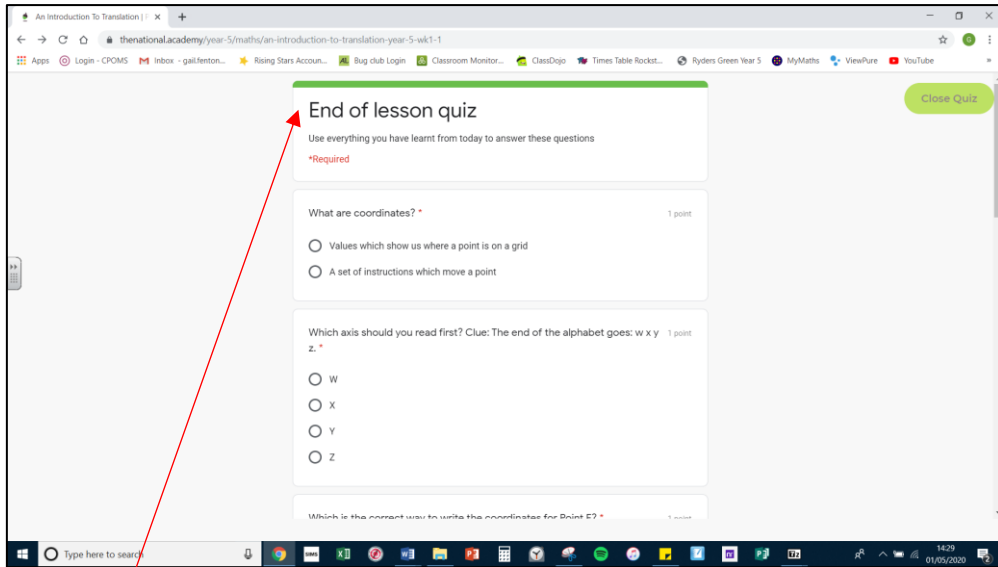
Activity 4 : Quiz

The quiz opposite is a great way for you to re-cap your knowledge from this lesson. Work through each question, and seek to understand what you may have found challenging. If you would like to re-cap any of the lesson, or repeat any exercise, click 'Previous activity' below until you reach that screen.

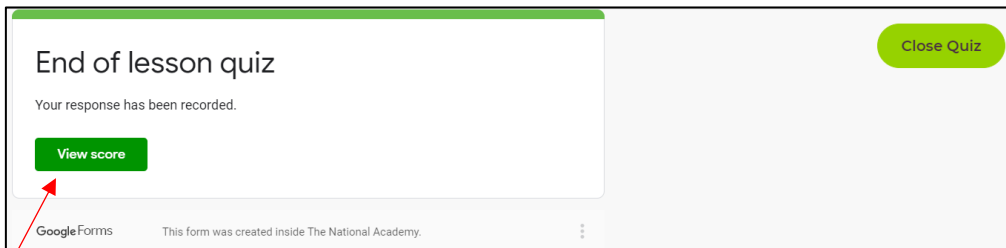
Start Quiz

Maths | Back | Next Activity

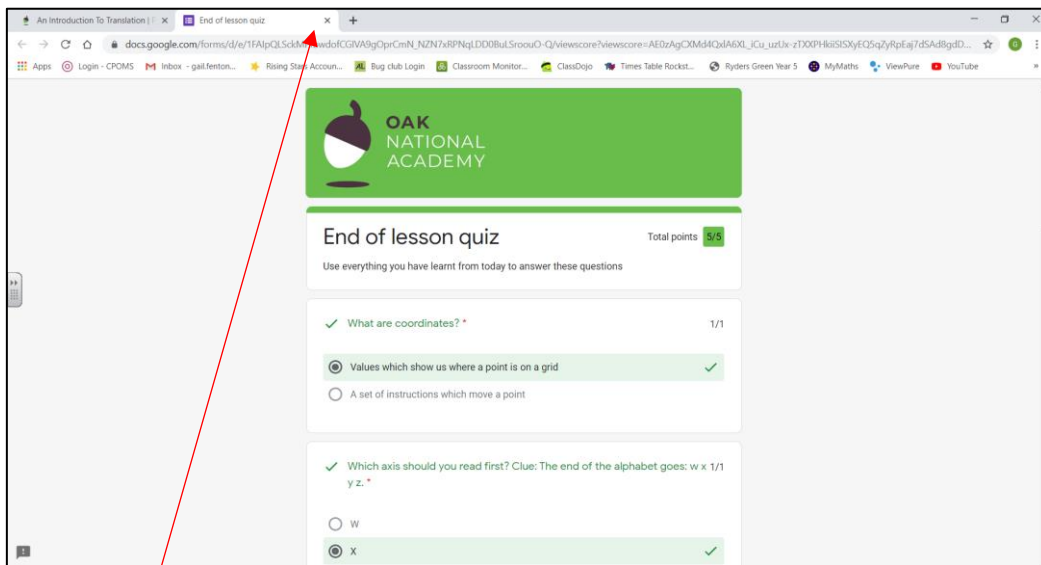
Press start quiz



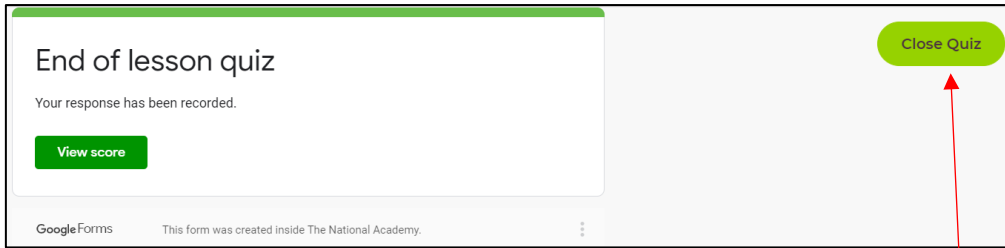
Complete the quiz and press submit



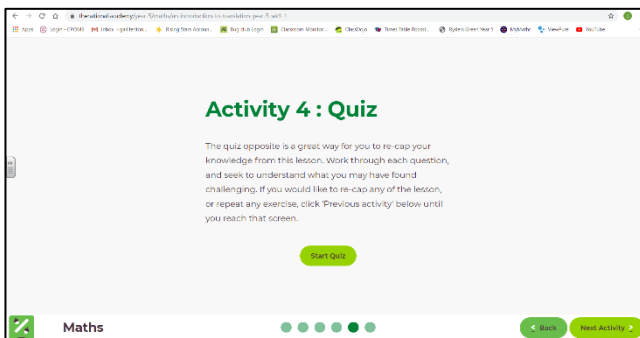
Press to find out your score - which questions you got correct or incorrect.



Exit this screen by closing this tab. Do not close the other one!

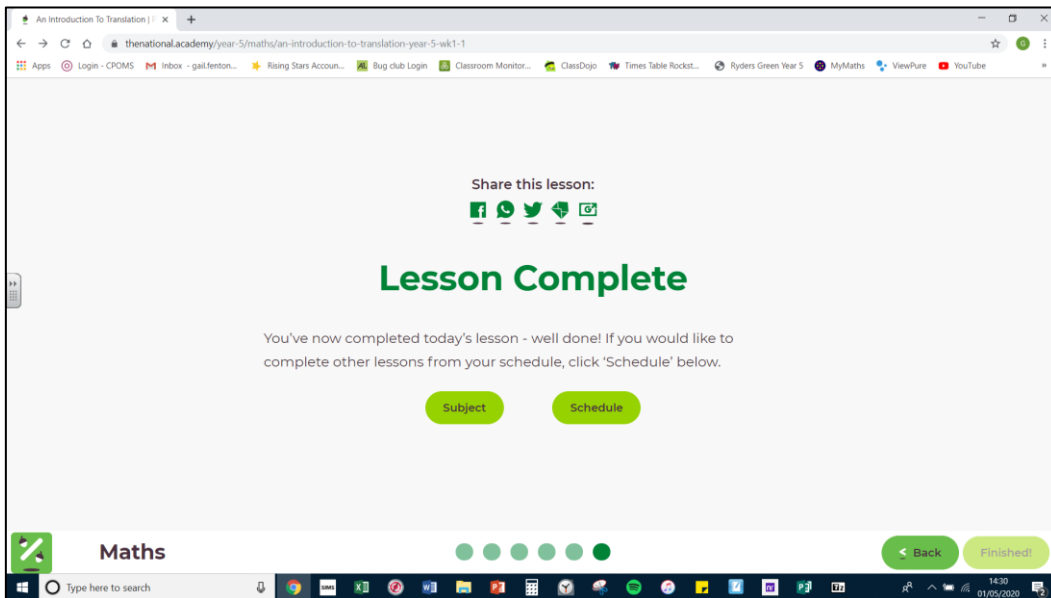


You'll find yourself back on this screen and you can press close quiz



Click on next activity to move to the next screen.

6. The sixth screen



And you're done! Congratulations.