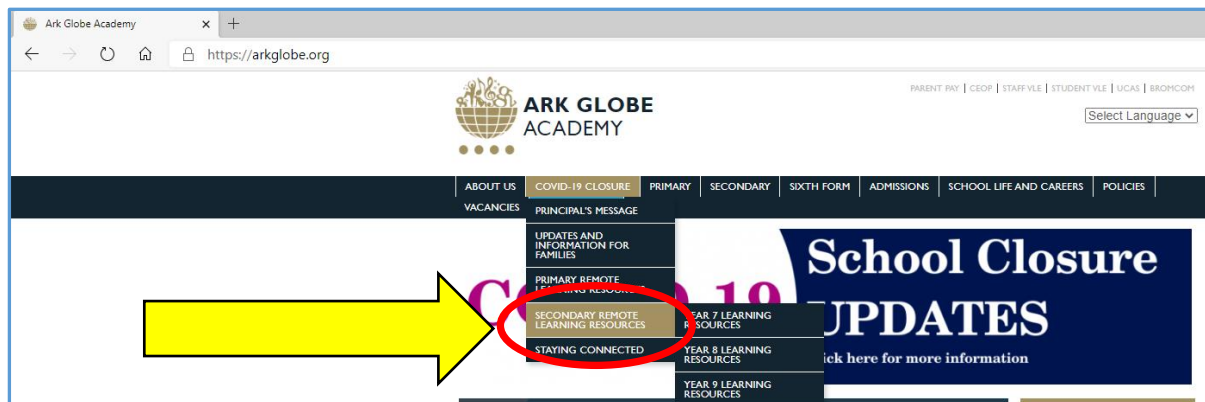
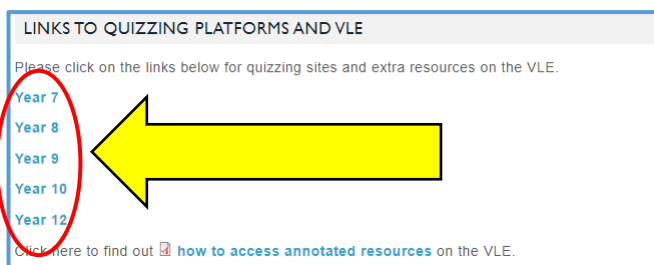


Step by step: How to access annotated resources

Step 1: On the academy website go to the 'COVID-19 CLOSURE', then choose 'SECONDARY REMOTE LEARNING RESOURCES'.

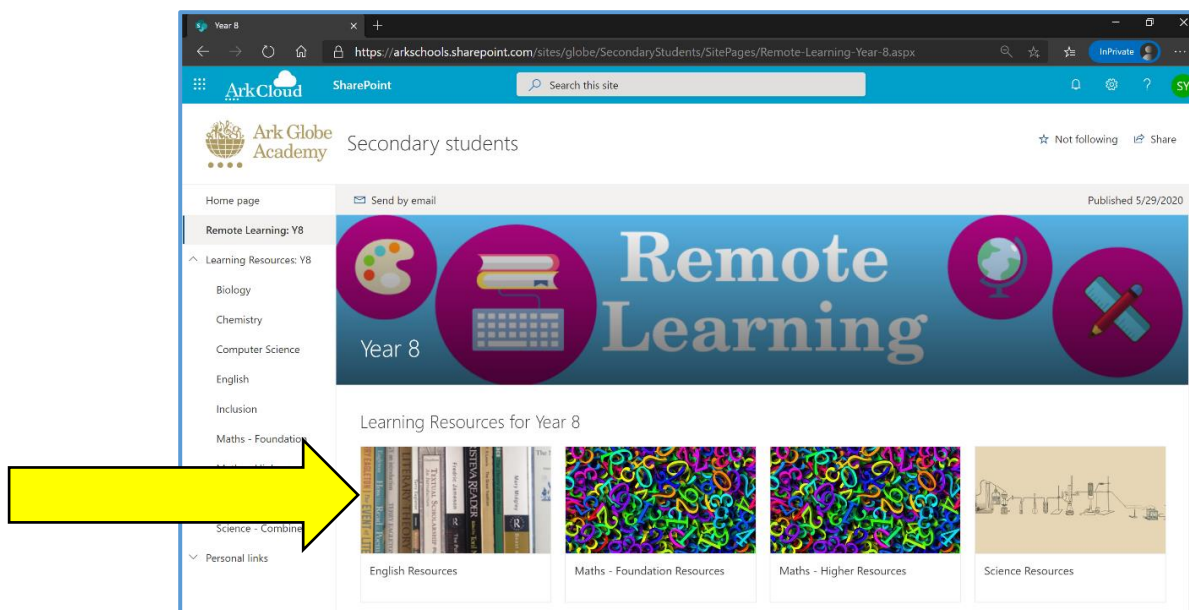


Step 2: At **THE BOTTOM OF THE PAGE** choose the VLE link for your year.



Step 3: Log on to the VLE using your school email address and the same password you use to log into the school computers. **If you are unable to login let your LF lead know.**

Step 4: You will then see the 'Remote Learning' page for your year group. Click on the link for the subject that you need.



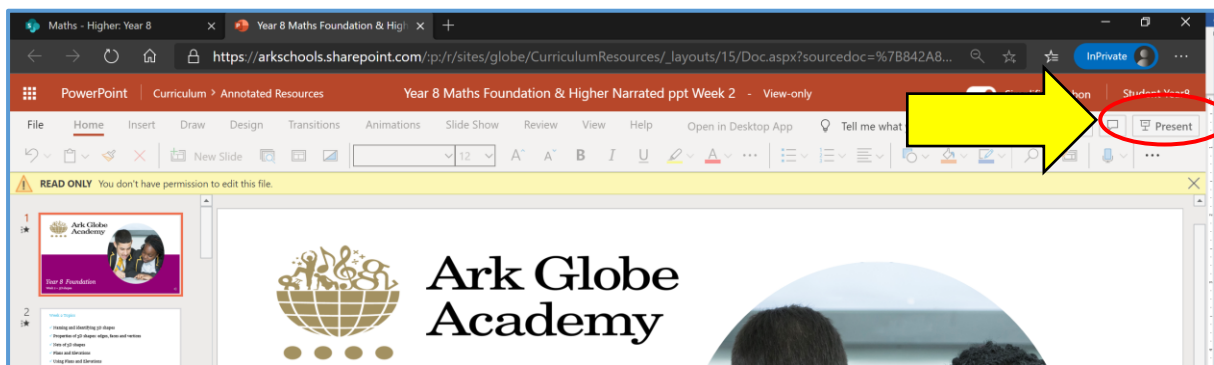


Step 5: You will then see the **Learning Resources for the subject** – these vary slightly but you may see:

- Contact details for your teachers
- If there is a video, it will appear next – just press Play ► to watch this
- Any useful internet links follow
- Important documents may be next, if it is a PowerPoint file click on it

The screenshot shows a SharePoint page titled "Maths - Higher: Year 8". The page header includes the ArkCloud logo, the SharePoint search bar, and the user profile "InPrivate". The main content area features a banner for "Maths - Higher: Year 8" with a colorful background. Below the banner, there are five circular icons representing staff members: AA Abdul Ajab, AK Alex Knowles, KB Kwabena Berfi Staff, SS Sivani Senthilkumar, and SW Sean Whitehead. A central section titled "Only Maths Sets 1 and 2 should do higher" contains a video player for "Year 8 Maths Higher Narrated ppt Week 1 Phase III". The video player shows a slide with a math problem: "Find the circumference of the circle. Round to 3 sig figs." and a diagram of a circle with a radius of 6 cm. Below the video player, there are "Revision links" to various websites: Corbett Maths, Doodle, HegartyMaths, Maths Genie, MathsWatch, and MyMaths. At the bottom, there is a "Year 08" section with a "Share" button and a list of documents, including "Year 8H Maths Remote learning pack 3" and "Year 8 Maths Higher Work Pack Pha...".

Step 6: To view **annotated PowerPoints**, once you have opened the file, you can press the 'Present' button (top right, circled in red) to watch the PowerPoint. Make sure your **sound is on** so you can hear your teacher!



Step 7: Watch the part of the presentation for the day you are on, then complete the task in your work pack.

Session 1

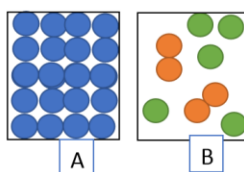
Static Electricity and Atomic Structure

Do Now:

1. Which of the two boxes A and B show an element.
2. How can the particles in box B be separated?
3. What kind of separation system is used when you make tea?
4. Explain why box A shows a solid and why box B shows a gas

You must refer to the arrangement of both

Sentence starter:
Box A shows a solid because...
Box B shows a gas because...



Atomic Structure

All substances are made of atoms. These are often called particles. An atom is electrically neutral - has no overall electrical charge. However, each atom contains even smaller particles called electrons.

- Each electron has a negative charge.
- If an atom gains an electron, it becomes negatively charged.
- If an atom loses an electron, it becomes positively charged.