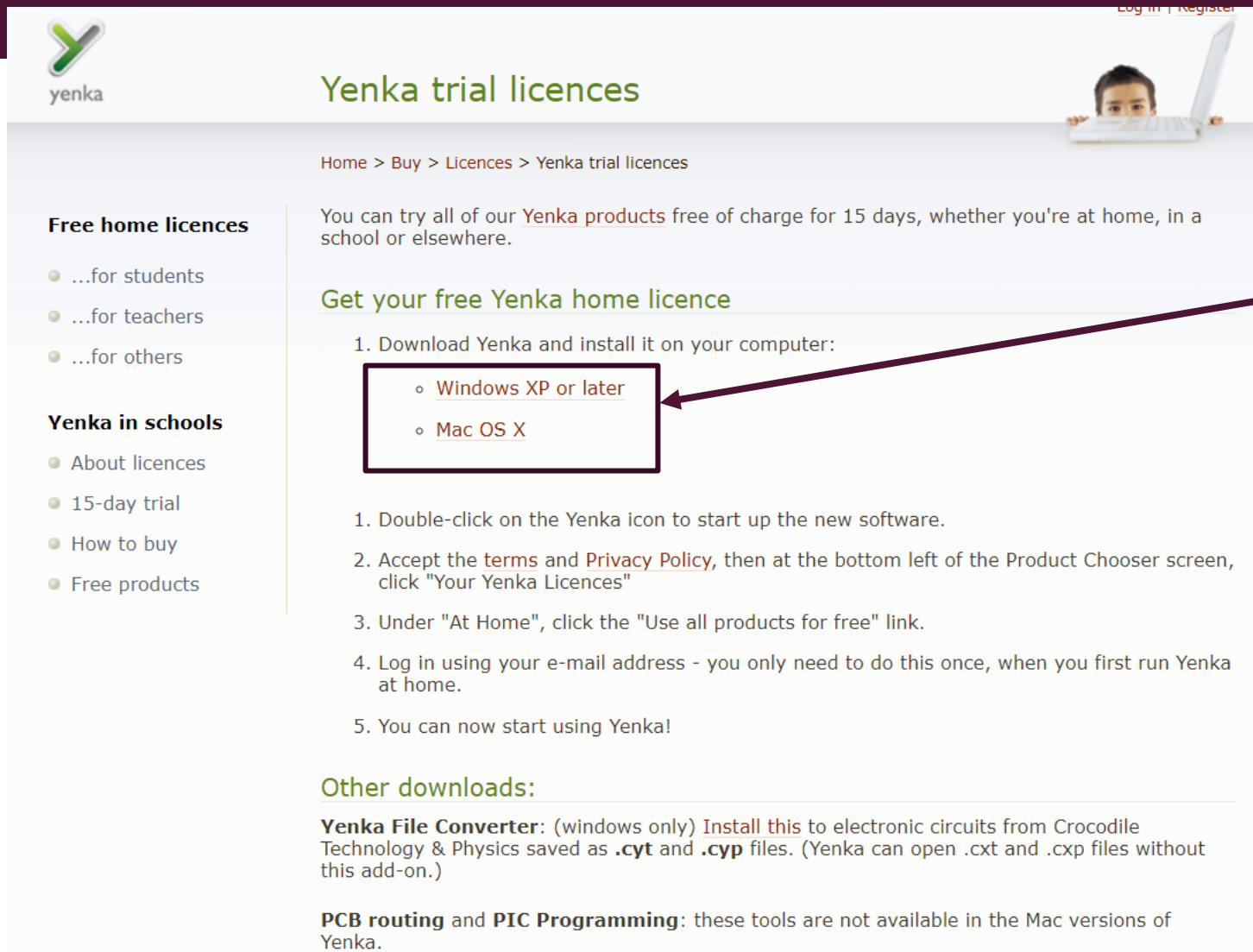




YENKA



# [HTTPS://WWW.YENKA.COM/EN/YENKA TRIAL LICENCES/](https://www.yenka.com/en/yenka_trial_licences/)



**Yenka trial licences**

Home > Buy > Licences > Yenka trial licences

You can try all of our [Yenka products](#) free of charge for 15 days, whether you're at home, in a school or elsewhere.

### Get your free Yenka home licence

- Download Yenka and install it on your computer:
  - [Windows XP or later](#)
  - [Mac OS X](#)
- Double-click on the Yenka icon to start up the new software.
- Accept the [terms](#) and [Privacy Policy](#), then at the bottom left of the Product Chooser screen, click "Your Yenka Licences"
- Under "At Home", click the "Use all products for free" link.
- Log in using your e-mail address - you only need to do this once, when you first run Yenka at home.
- You can now start using Yenka!

### Other downloads:

**Yenka File Converter:** (windows only) [Install this](#) to electronic circuits from Crocodile Technology & Physics saved as **.cyt** and **.cyp** files. (Yenka can open **.cxt** and **.cxp** files without this add-on.)

**PCB routing and PIC Programming:** these tools are not available in the Mac versions of Yenka.

■ התקנת גרסה להתנסות

■ לבחור מערכת הפעלה רלוונטית

■ לפעול לפי המשך ההוראות.

■ תופעל גרסת התנסות ל15 יום

# שימוש בתכנת YENKA

The screenshot displays the Yenka software interface. At the top, the title bar reads "Yenka - untitled". Below it, the main menu includes "view", "edit", "reload", and "less <". On the left side, there is a vertical toolbar with buttons for "New", "Open - online", "Open - local", "Save", "Print", "Change Product", "Settings", and "Help". The main workspace shows a "Subject: Computing" dropdown menu and a "General Topics (53)" list. A "Product Chooser" dialog box is open in the center, featuring a "yenka" logo and a navigation bar with tabs for "Computing", "Mathematics", "Science", and "Technology". The "Computing" tab is selected, showing a list of products: "Programming (trial)" and "Sequences (trial)". The "Yenka Programming" product is highlighted, with a description: "A powerful tool for teaching programming. Flowcharts let you control on-screen animations and characters." Below the description is a link: "More about Yenka Programming". At the bottom of the dialog box, there are "OK" and "Quit" buttons. The "OK" button is highlighted with a red box. At the bottom of the main interface, there is a status bar with "Exit Yenka" and a trial expiration notice: "This trial of Yenka will expire in 6 days. (change)".

בחירת תחום עניין

לחיצה על אישור

# בחירת תכנית לימודים

The screenshot shows the Yenka software interface. At the top, it says "Yenka - untitled" with links for "view", "edit", "reload", and "less". On the left, there is a sidebar with buttons: "New", "Open - online", "Open - local", "Save", "Print", "Change Product", "Settings", and "Help". The main area has "Subject: Science" and "Curriculum: Yenka Science Curriculum". A dropdown menu is open, listing various international curricula: "Aus: New South Wales Science Years 7-10 (2003, amended 2009)", "UK: AQA GCE AS/ A Level Chemistry 2009 (1421/ 2421)", "UK: AQA GCE AS/ A Level Physics A 2009 (1451/ 2451)", "UK: AQA GCSE Chemistry 2011 (4421)", "UK: AQA GCSE Physics 2011 (4451)", "UK: Key Stage 3 Science national strategies learning objectives", "UK: OCR GCSE Science A (J630) 3rd edition", "USA: National Science Standards (1996)", and "Yenka Science Curriculum" (highlighted in blue). At the bottom, there is an "Exit Yenka" button and a message: "This trial of Yenka will expire in 6 days. (change)".

- התכנה מכילה סימולציות לתכניות הלימודים ברמות שונות
- חלקן אקדמיות וחלקן תיכוניות, מומלץ לחפש תכנית לימודים ברמה קדמית
- לחיתה על החץ הקטן תאפשר בחירה של תכנית לימודים
- לאחר מכן בחירת תכנית לימודים תבחר את הסימולציות הרלוונטיות אליה.

# בחירת נושא



Yenka – Fractional distillation

[view](#) | [edit](#) | [reload](#) | [less <](#)

- New
- Open - online
- Open - local
- Save
- Print
- Change Product
- Settings
- Help

Subject: Science Curriculum: UK: AQA GCSE Physics 2011 (4451)

- 8.2 Physics 1 (20)
- 8.3 Physics 2 (55)
- 8.4 Physics 3 (46)
  - 13.1 How do forces have a turning effect? (1)
  - 13.2 What keeps bodies moving in a circle? (2)
  - 13.4 What do mirrors and lenses do to light? (27)
  - 13.5 What is sound? (1)
    - The pitch of a note increases as the frequency increases. (1)
    - The loudness of a note increases as the amplitude of the wave increases. (1)
  - 13.6 What is ultrasound and how can it be used? (1)
  - 13.7 How can electricity be used to make things move? (3)
  - 13.8 How do generators work? (9)
    - to explain from a diagram how an a.c. generator works, including the purpose of the slip rings and brushes. (1)
    - If an electrical conductor 'cuts' through magnetic field lines, an electrical potential difference is induced across it. (1)
    - If a magnet is moved into a coil of wire, an electrical potential difference is induced across the ends of the coil. (1)
    - If the wire is part of a complete circuit, a current is induced in the wire. (2)
    - The generator effect also occurs if the magnetic field is stationary and the coil is moved. (6)
    - The size of the induced potential difference increases when: - the speed of the movement increases - the strength of the magnetic field increases - the area of the coil is greater. (8)
  - 13.9 How do transformers work? (5)

לחיצה על ה + בצד תפתח תתי נושאים באותו התחום.

לחיצה על הנושא עצמו תפתח את הסימולציות הקושות לנושא עצמו

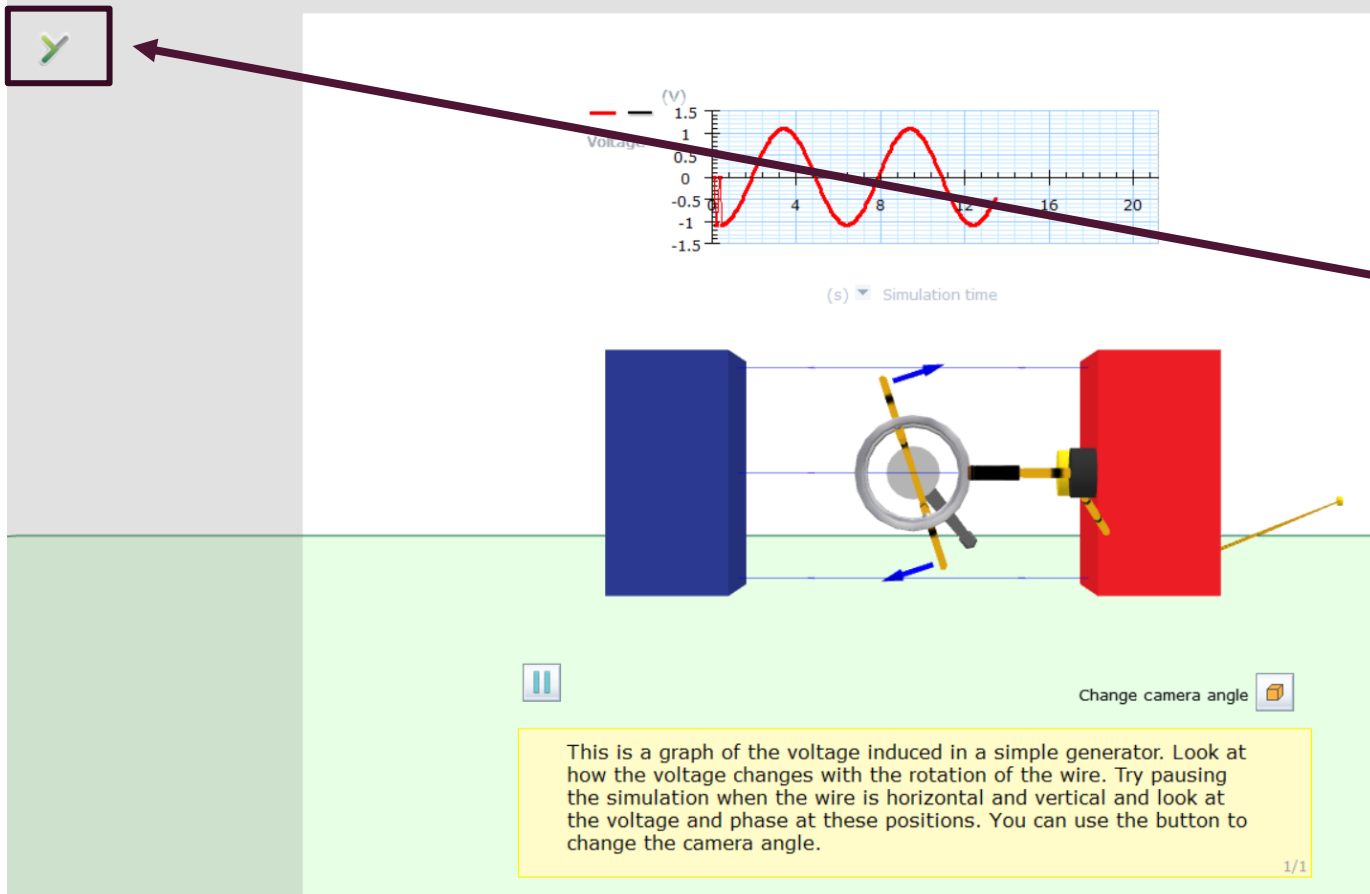
# בחירת סימולציה

The screenshot shows the Yenka software interface. At the top left, there is a logo and the text 'Yenka - Fractional distillation' with links for 'view', 'edit', 'reload', and 'less <'. Below this is a sidebar with buttons for 'New', 'Open - online', 'Open - local', 'Save', 'Print', 'Change Product', 'Settings', and 'Help'. The main content area displays search results for 'Fractional distillation'. It starts with a '< Back to Topics' link. Below that, it says 'Results 1 - 3 of 3:'. There are three search results, each with a small icon, a title, and a description. The first result is 'Fixed circuit induction' with the description 'Learn about magnets and solenoids.' The word '(open)' is next to the title. The second result is 'Generator output' with the description 'Learn about generators and generating electricity.' The word '(open)' is next to the title. The third result is 'Moving circuit induction.' with the description 'Learn about the properties of generators.' The word '(open)' is next to the title. At the bottom of the results, there is a 'Page:' indicator with '< prev', '1', and 'next >'.

ניתן לחזור אחורה להמשך חיפוש על ידי לחיצה על Back to topics

על מנת לפתוח את הסימולציה יש ללחוץ על כפתור **OPEN**

# שימוש בסימולציה



- יש לעקוב אחר ההוראות
- בסימולציות במספר שלבים נראה חיצים אשר יאפשרו מעבר בין השלבים.
- יציאה מהסימולציה בחזרה לתפריט – עם כפתור Y