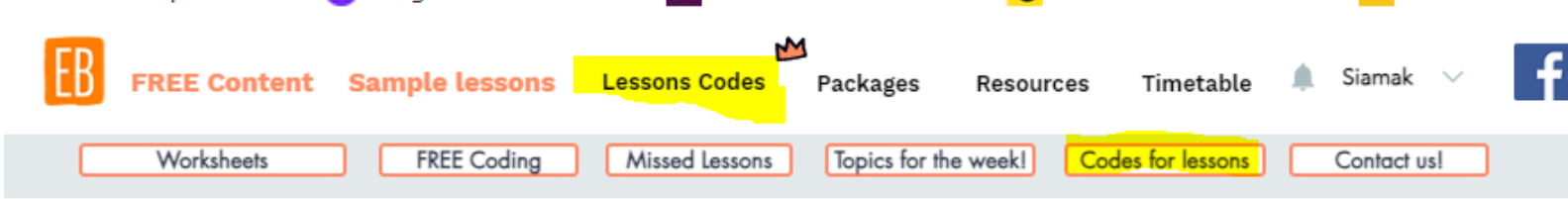


Please note that this guide is based on the site's Web version; the mobile version will look slightly different.

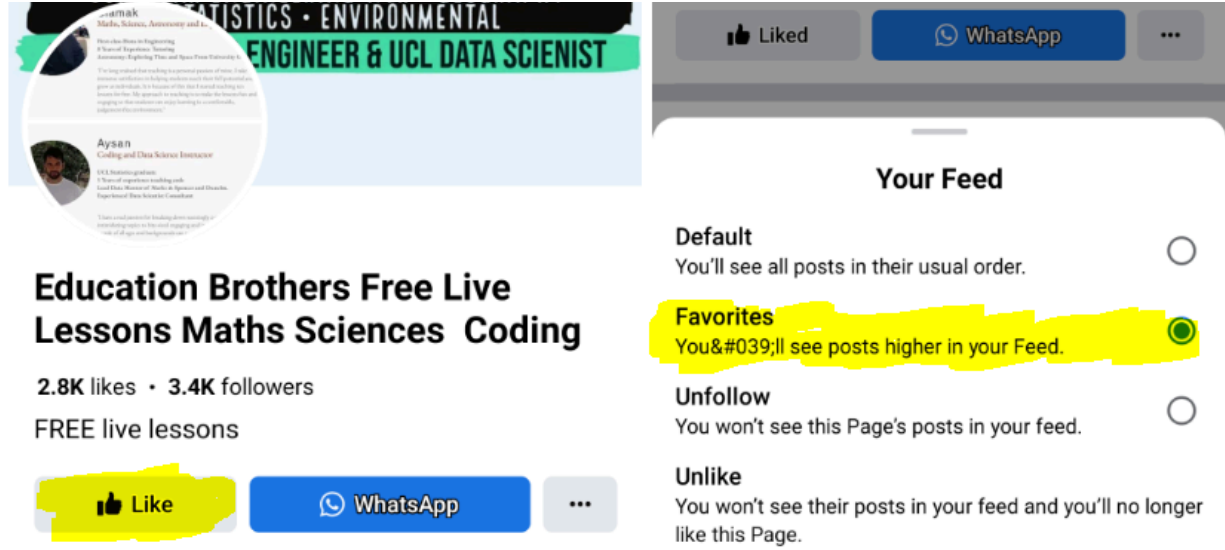
1) Go to the menu, and click Live lessons on the Menu, or codes for lessons



If you are a paid member, skip to bullet point 2, if you want the free content, please read the following

If you are interested in the **FREE LESSONS** only, please like & follow our Facebook page at <https://www.facebook.com/educationbrothers> . The FREE Live Lessons will be on Facebook (live) , and package members will do lessons on Zoom (Mic and Webcam disabled) . Recordings for the FREE Lessons are left on Facebook to view later, and all paid content is uploaded to the website.

Be sure to also click on the like button (seen below) and set it to favourites, **you need to hold the like button to see the favourites option!**



### Paid Members Read Below

2) Click on your package, for example, 'Ruby member codes' if you are a Ruby member. People who bought single-subject plans, please click single-subject codes

The screenshot shows a navigation menu with three main sections:

- Free Live Lessons:** Includes 'How Everything works', 'Green Code (Free Lesson)', 'Topics To Study This Week', and 'Timetable'. A handwritten note 'FREE Content' points to the 'Green Code (Free Lesson)' link.
- Member Live Lessons:** Includes 'Member Area / How To', 'Ruby Member Codes', 'Gold for 49.95 Members Codes', 'Gold Only for 29.95 Members Codes', 'Platinum member codes', and 'Single Subject codes'. A red box highlights these links, and a handwritten note 'Package members' points to them.
- Missed Lessons:** Includes 'Missed Lessons', 'Exam Questions Video Solutions', 'Worksheets', and 'Notes for classes'.

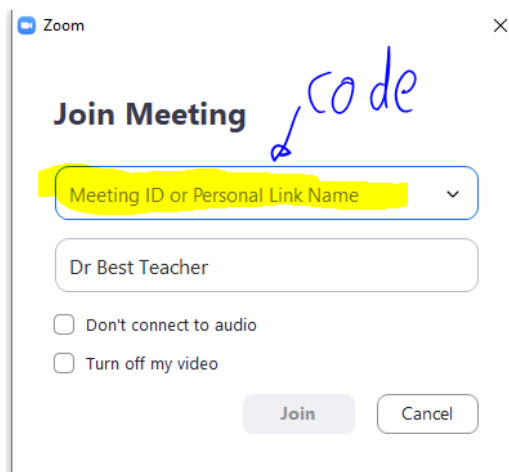
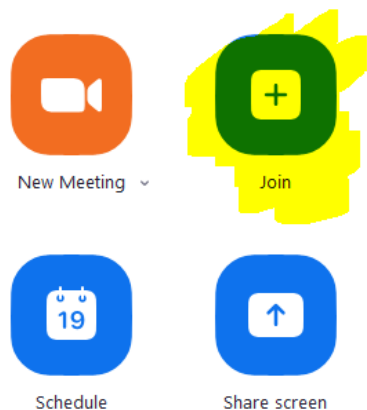
3) Go on the timetable, each subject has its unique zoom code, which you can find by following step 2 for paid package members

The screenshot shows the website's navigation bar and a secondary menu:

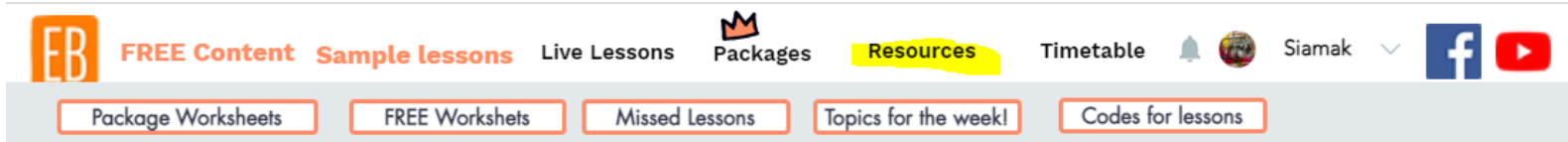
- Header:** FB logo, FREE Content, Sample lessons, Live Lessons, Packages, Resources, Timetable, Siamak.
- Menu Bar:** Package Worksheets, FREE Workshets, Missed Lessons, Topics for the week!, Codes for lessons.

Mic and Webcam for students are automatically disabled, chat feature will be switched on, so students can ask me questions anonymously. We take the safety of our students seriously, hence ways for students to communicate with each other are always blocked, and only communication between me and the students is enabled.

Please download software called Zoom, which is available for Phones, computers, and other devices. The software is free, click join, then put in the code for that lesson



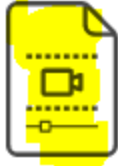
To access the Exam questions, video solutions, and Worksheets, plus video help, go to the menu and click on Resources. There are video solutions split by topic for Math, Biology, Chemistry, Physics, and Environmental management. These are real exam questions!



Free Worksheets



Exam Question Videos



Missed Lessons With Worksheets



Topics we will cover

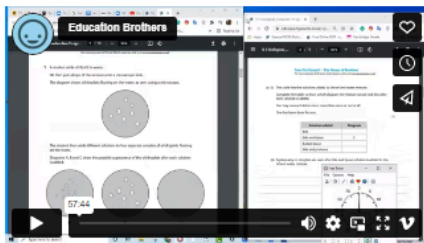


## Biological molecules

Questions



Video Solutions

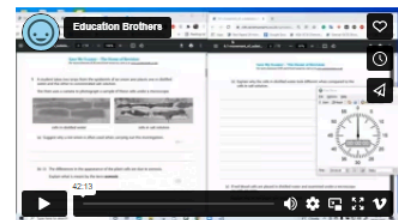


## Movement of substances into and out of cells

Questions



Video Solutions



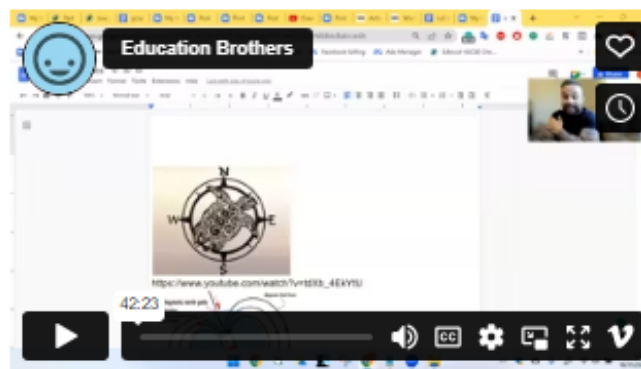
All missed lessons can be found by clicking on live lessons on the menu and then selecting missed lessons. All missed classes have a worksheet.

Missed Lessons



## Part 1.

- ▶ **Missed Lessons** ◀
- ▶ Exam Questions Video Solutions ◀
- ▶ Worksheets ◀
- ▶ Notes for classes ◀



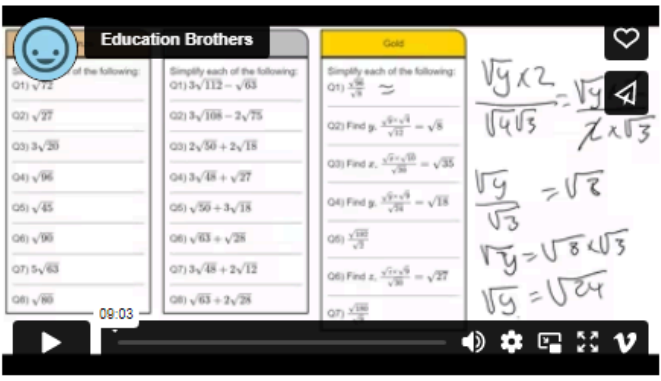
## Worksheet 1



You can access the worksheets for free (without the lessons) by selecting free content from the menu

Each Math worksheet has a video explanation, a lesson on the topic, and a video that explains the answers. You can buy this from the site for £1.95 a month

## Surds



Education Brothers

Questions

Q1) Simplify each of the following:

Q1)  $3\sqrt{112} - \sqrt{63}$

Q2)  $\sqrt{27}$

Q3)  $3\sqrt{20}$

Q4)  $\sqrt{96}$

Q5)  $\sqrt{45}$

Q6)  $\sqrt{96}$

Q7)  $5\sqrt{63}$

Q8)  $\sqrt{96}$

Answers

A1)  $3\sqrt{112} - \sqrt{63} = 3\sqrt{16 \times 7} - \sqrt{9 \times 7} = 12\sqrt{7} - 3\sqrt{7} = 9\sqrt{7}$

A2)  $\sqrt{27} = \sqrt{9 \times 3} = 3\sqrt{3}$

A3)  $3\sqrt{20} = 3\sqrt{4 \times 5} = 6\sqrt{5}$

A4)  $\sqrt{96} = \sqrt{16 \times 6} = 4\sqrt{6}$

A5)  $\sqrt{45} = \sqrt{9 \times 5} = 3\sqrt{5}$

A6)  $\sqrt{96} = \sqrt{16 \times 6} = 4\sqrt{6}$

A7)  $5\sqrt{63} = 5\sqrt{9 \times 7} = 15\sqrt{7}$

A8)  $\sqrt{96} = \sqrt{16 \times 6} = 4\sqrt{6}$

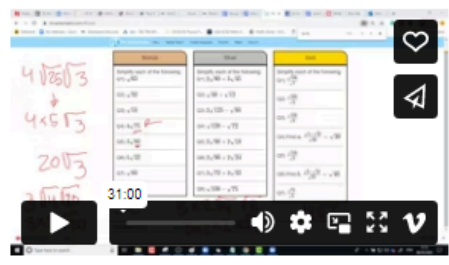
Questions

Answer

PDF

PDF

Surds Lesson



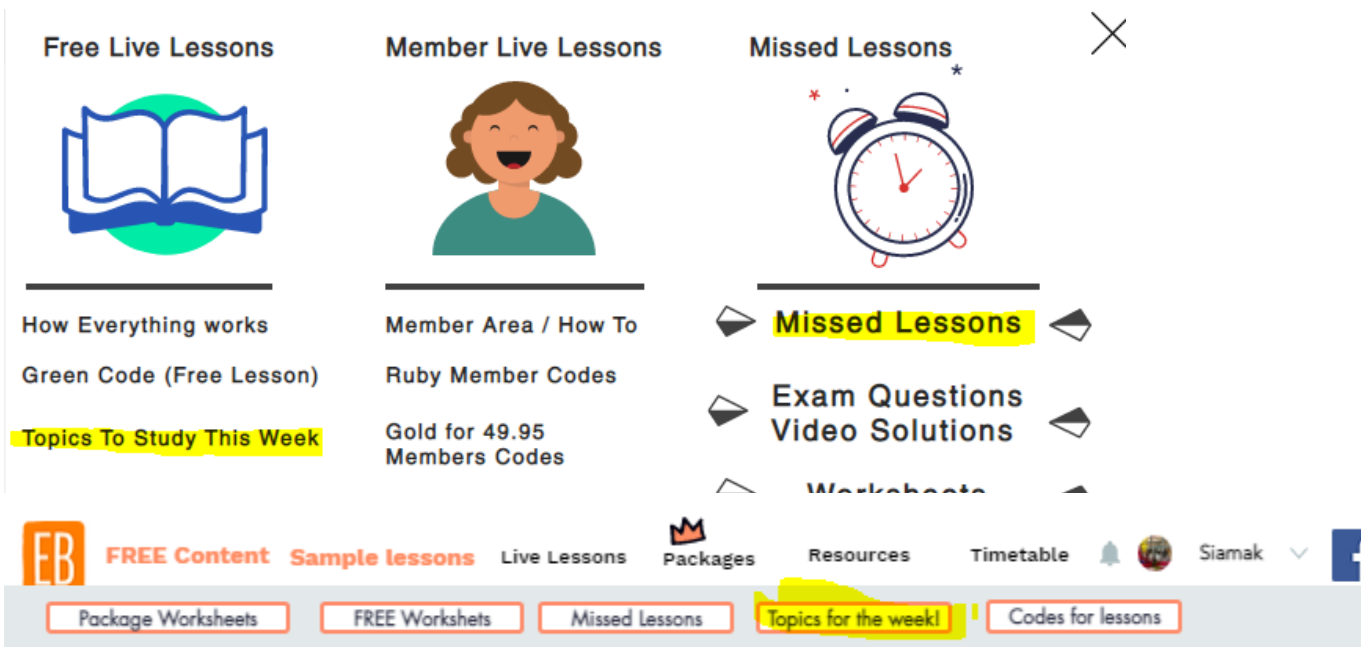
400003

400003

200003

31:00

Each week i send an email stating topics we will do for that week. If you don't open the email, eventually, the system will take you off the email listing (prevent spam). You can find the topic list on the website by 'topics to study this week'.



We also have quizzes for all subjects, from KS2 to IGCSE/GCSE Higher, with 50,000+ questions. Each question explains the correct answer.

Exam Boards we follow: <https://www.educationbrothers.co.uk/examboards>

Free quizzes [www.revisebuddy.co.uk](http://www.revisebuddy.co.uk)

All our paid content has 7 day money back guarantee, to see our paid content visit <https://www.educationbrothers.co.uk/plans-pricing>

I post free science videos on YouTube, Instagram, and TikTok for students and parents to watch together, simplifying complex topics in Astronomy, Health, Rockets, Engineering and many more.

YouTube : [www.youtube.com/channel/UC4Om1NAgNBjC5zS3JunyZiQ](http://www.youtube.com/channel/UC4Om1NAgNBjC5zS3JunyZiQ)

TikTok: [http://www.tiktok.com/@educationbrothers?\\_t=8apA44WcEIX&\\_r=1](http://www.tiktok.com/@educationbrothers?_t=8apA44WcEIX&_r=1)

Instagram: <https://instagram.com/educationbrothers?igshid=ZDdkNTZiNTM=>