

The Microsoft Teams logo, featuring a white letter 'T' on a dark blue square background, is positioned on the left side of the slide. The background of the slide is a gradient of blue, with a large, stylized graphic of three people icons in shades of blue and white, partially overlapping the logo.

T

An Introduction to Microsoft Teams

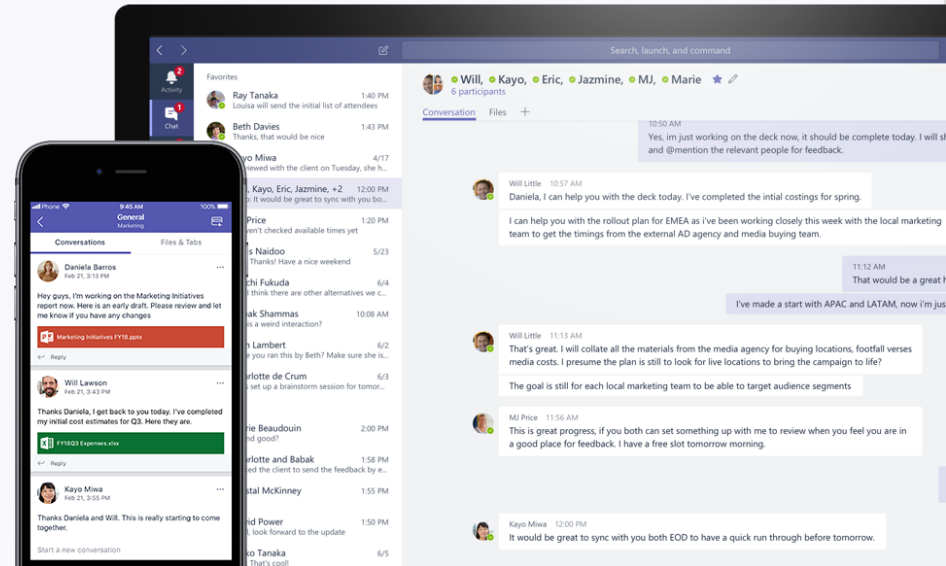
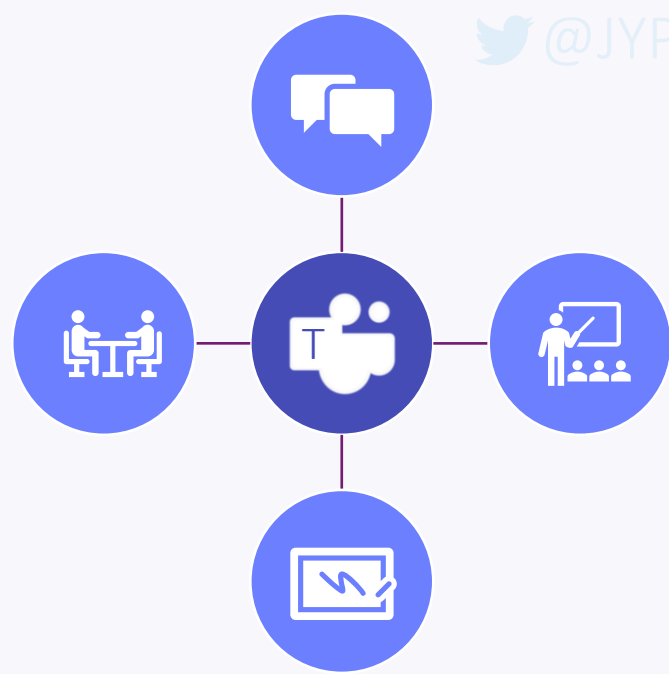
What is Microsoft Teams?

Online software that can be accessed anywhere on any device.

Teams = Classes

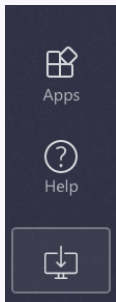
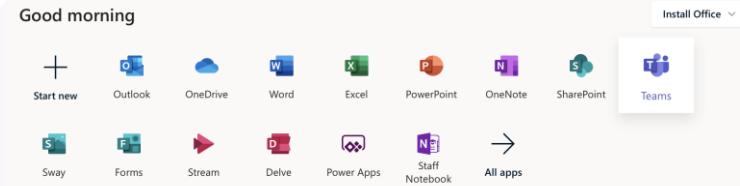
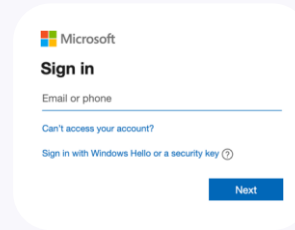
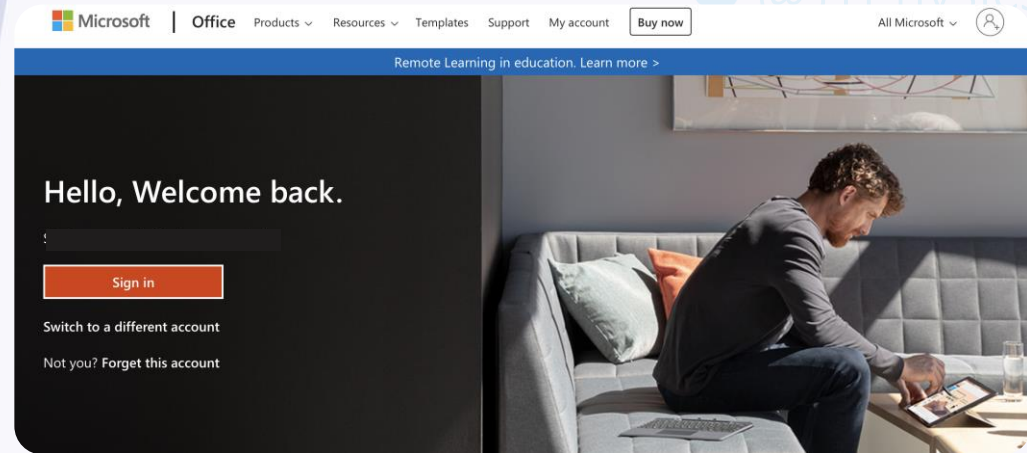
A way to communicate with your teachers

Share files and work



How to access Microsoft Teams

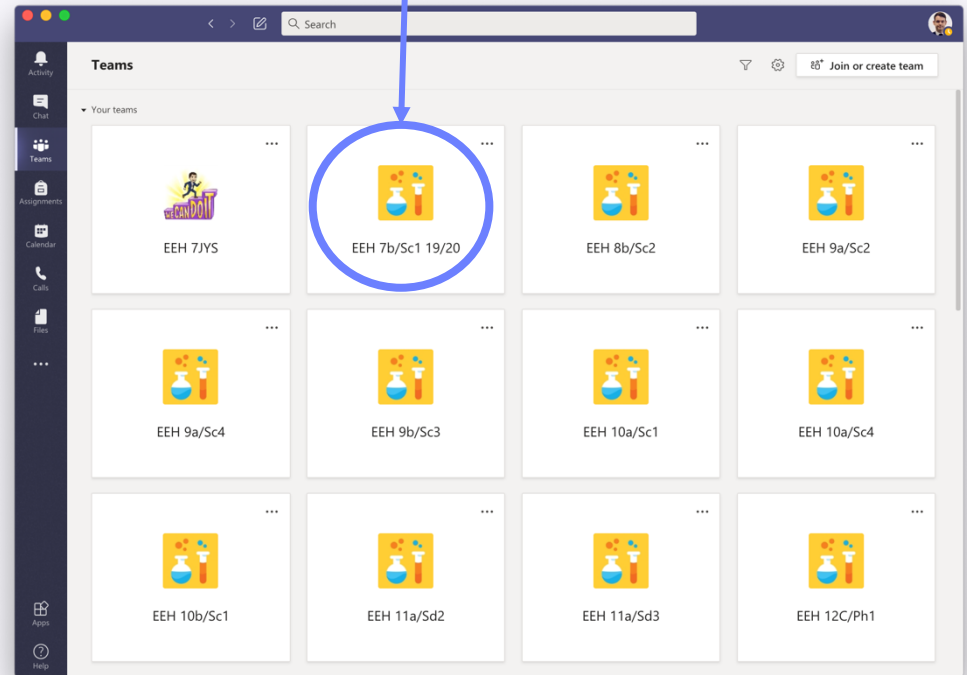
- 1 Go to the Office 365 Website
- 2 You can then log in with your student Microsoft Account and then select Teams
- 3 You can download the app on your devices



What you will see

- A grid of your different Teams
- You will have a different Team for each of your classes, you may even have classes for clubs!
- To open the Team just click on the icon

Team Icon
7b/Sc1



Inside the Team

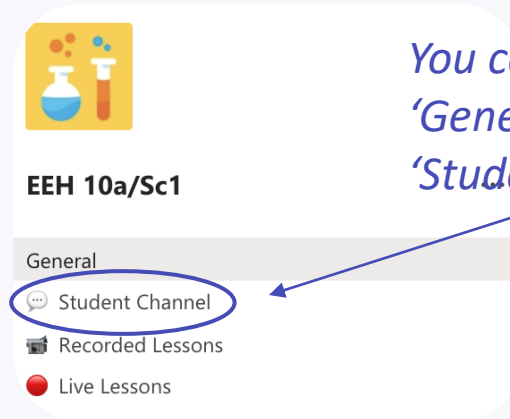
- Each Team contains different areas called Channels
- In each Channel there are different sections or 'Tabs'
- 'Posts' is like a big conversation where you can comment on posts
- 'Files' is where your teacher may upload resources
- Assignments is where Tasks will be set

The screenshot displays a Microsoft Teams interface for a team named "EEH 10a/Sc1". At the top, there is a team icon (flasks) and the team name "EEH 10a/Sc1". Below this, a list of channels is shown: "General", "Student Channel", "Recorded Lessons", and "Live Lessons". The "General" channel is selected, showing a list of posts. The first post is a "Physics Live Lesson Reminder - Friday 11am" dated 11/06 19:24. The second post is from "CroneS | Epsom and Ewell High School" dated 12/06 10:48, mentioning a live lesson. Below these are two assignment posts: "W/B 15th June - Mr Cuthbert - Chemistry - Chemical change revision" due Jun 21, and "W/B 15th June - Biology - Mr Youles - Recorded Lesson - Protein Syn" due Jun 21. The interface includes a navigation bar at the bottom with tabs for "General", "Posts", "Files", "Class Notebook", "Assignments", "Grades", "Insights", and "Mr Youles Video Requ...".

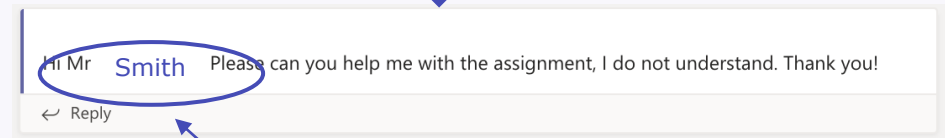
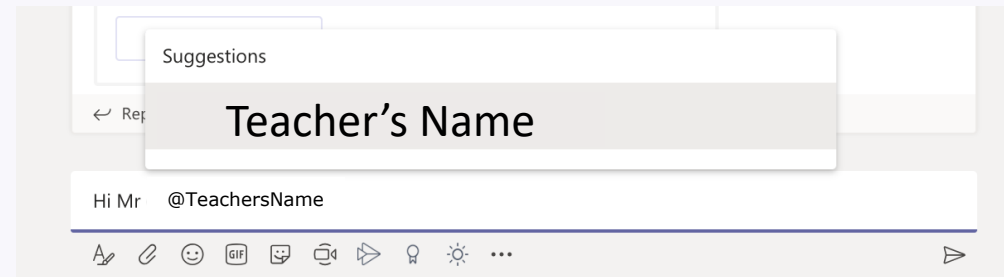


Writing a post

- If you want help you can ask a question to your teacher on Teams.
- You can do this in 'General' or in a 'Help' Channel
- If you @ your teacher they will get a notification.



















You can ask for help in 'General' or a dedicated 'Student Channel'



If the name is in blue, that person has been mentioned. @TeachersName will work!

Files

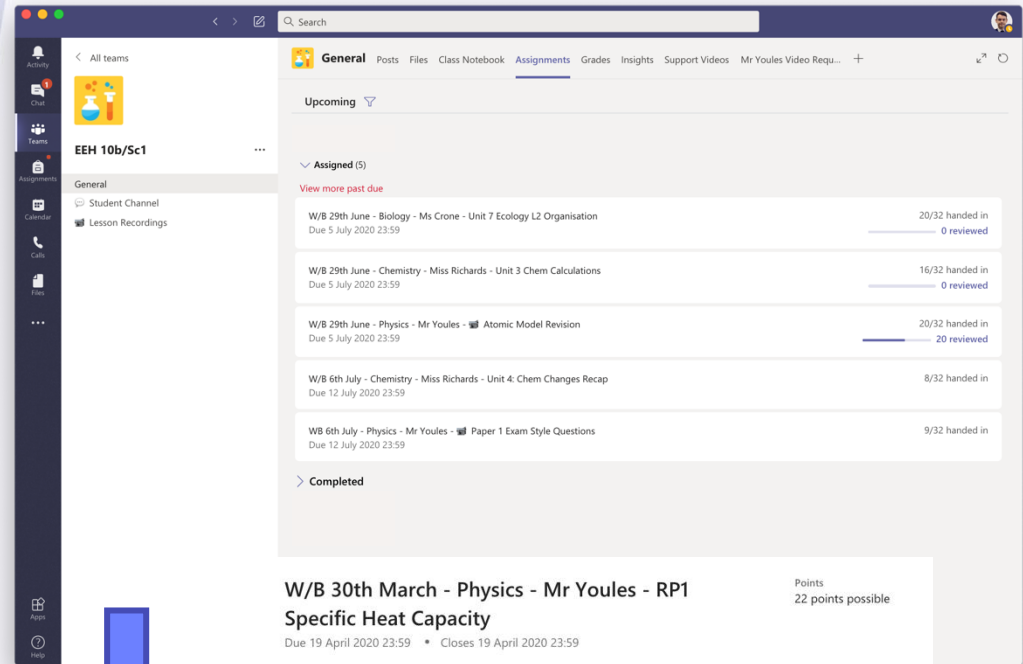
- Inside the 'Files' Tab your teacher may upload documents for you to use.
- See the example on the right.
- When you find what you are looking for you can download it!

 New  Upload  Sync  Copy link  Open in SharePoint		
General > Class Materials		
 Name		Modified
	JanFeb Mocks Revision	January 27
	KS5 Physics Practical	November 19, 2019
	Unit 10 Medical Physics	March 4
	Unit 2 Particles and radiation	March 4
	Unit 3 Waves	March 4
	Unit 4 Mechanics and Materials	October 4, 2019
	Unit 5 Electricity	March 4
	A Level Physics Specification.PDF	January 9
	EEHS Live Lessons Acceptable Use Agreem...	May 21
	Y12 Feb mock fb.xlsx	February 14

Assignments

When you open the 'Assignments' Tab you will see a list of set tasks.

Click on an assignment to see the instructions and attached documents.



W/B 30th March - Physics - Mr Youles - RP1 Specific Heat Capacity

Points
22 points possible

Due 19 April 2020 23:59 • Closes 19 April 2020 23:59

Instructions

GCSE COMBINED SCIENCE: PHYSICS - REQUIRED PRACTICAL 1 - SPECIFIC HEAT CAPACITY

Please can you do the following: (You can complete these within the document RP1 - Specific Heat Capacity)

1. Research the required practical, producing a written method with a diagram. (Include all of the equipment you will need to use to take each measurement.)
2. Identify all of the variable - you will need to control more than one thing!
3. Create a risk assessment for the practical - Include Hazards, Risks and Precautions.
4. What table would you use to record your results?
5. What would the graph of results look like?

Once you have completed the above, can you please answer the attached exam question. Make sure to include working for any calculation questions.

To submit your work:

When you are finished the work on the word documents on the word document, click on the white "close" button on the top right. To upload your other work, click on "+Add Work", then click on "Upload" and select the file(s) you want to submit. If you have completed the work on a computer this will be straightforward; if you have completed it by hand please take a photo of your work, save it to your computer and upload that. When all your work is ready be sure to click the purple "Turn in" button on the top right.

Reference materials

RP1 Specific Heat Capacity Video

Student work

RP1 SHC Exam Q.docx

RP1 - Specific Heat Capacity.docx

Reference Materials

Documents to edit and complete

Assignments

Adding work to assignments

- Click on + Add Work
- Choose the file to upload to the assignment
- Often files will be uploaded which you can just click on and edit in Teams and then choose Edit Document
- The work will save itself!



To submit your work:

When you are finished the work on the word documents on the word document, click on the white "close" button on the top right. To upload your other work, click on "+ Add Work", then click on "Upload" and select the file(s) you want to submit. If you have completed the work on a computer this will be straightforward; if you have completed it by hand please take a photo of your work, save it to your computer and upload that. When all your work is ready be sure to click the purple "Turn in" button on the top right.

Reference materials

RP1 Specific Heat Capacity Video

Student work

RP1 SHC Exam Q.docx

RP1 - Specific Heat Capacity.docx

A screenshot of a Microsoft Word document titled "RP1 SHC Exam Q.docx". The document contains a question about specific heat capacity. Part (a) asks for an experiment to measure the specific heat capacity of a metal. Part (b) provides a table of student results for four metals: Aluminium, Brass, Copper, and Steel. The table includes columns for Metal, Mass of material in kg, Time in minutes, Temperature in °C, Change in thermal energy in J, and Calculated specific heat capacity of material in J/kg °C. Below the table, it asks to use the data to calculate the temperature change for copper.

Q1.

A student investigated the specific heat capacity of metals.

(a) Describe an experiment the student could do to measure the specific heat capacity of a metal.

(b) The student calculated the specific heat capacity of four metals.

The table below shows the student's results.

Metal	Mass of material in kg	Time in minutes	Temperature in °C	Change in thermal energy in J	Calculated specific heat capacity of material in J/kg °C
Aluminium	1	10	2	4 780	2 390
Brass	1	10	4	4 660	1 165
Copper	1	10		4 600	657
Steel	1	10	5	4 690	938

Use data from the table above to calculate the temperature change for copper.
Use the correct equation from the Physics Equation Sheet.



Assignments

Submitting work

- Make sure to click Turn In when you have uploaded all your work!
- The page will clear when everything is complete #winning



Hand in

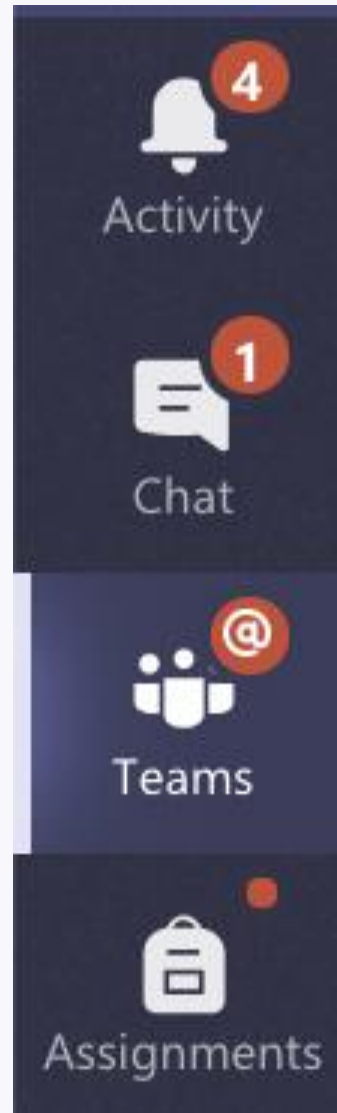
Points
No points



Nothing left to hand in. #winning

Notifications

- Using Teams, you will get notifications for various reasons.
- When a new assignment is posted, there will be an @ next to Teams.
- If your Teacher makes an announcement you will also get a notification
- When work is returned there will be a dot by Assignments



General Activity – a post has been made or you have been mentioned

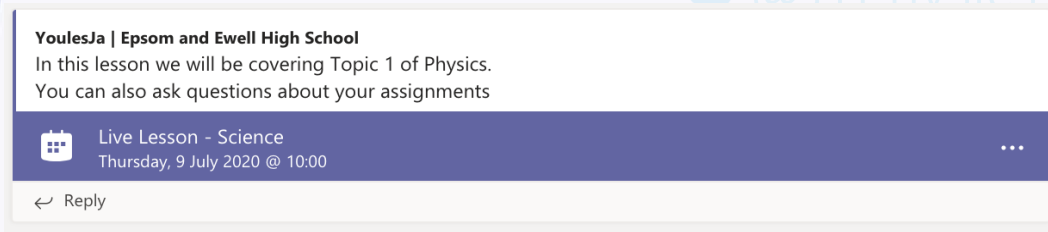
You have a chat message

You have been mentioned in a Team post

Work has been returned

Live Lessons

- If there is a Live Lesson there will be a post in the Team.
- To join click the purple banner at the start time.
- You will then need to join and make sure you have the correct settings!
- If you want to ask a question you can use Raise your hand.
- You can also type questions in the chat



Make sure your Camera & Microphone are off!

