



Google Classroom for Teachers

PART – I AN INTRODUCTION

पूर्वोत्तर-पर्वतीय विश्वविद्यालय

North-Eastern Hill University

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31.03.2020

NEHU, SHILLONG – 793 022 (MEGHALAYA)

Google Classroom for Teachers

For non-live online teaching



What we need for

1. Teachers

- 1.1 Data/internet connection,
- 1.2 Laptop/Desktop PC/Mobile Phone,
- 1.3 A Gmail account **to create online classes**,
- 1.4 Google Classroom - **a site where classes are to be created**, and
- 1.5 Google classroom app - optional but it can be used as an alternative tool (to be used with smartphones).

2. Students

- 2.1 Data/internet connection,
- 2.2 Laptop/Desktop PC/Mobile Phone,
- 2.3 A Gmail account **to join the online classes**,
- 2.4 Google Classroom - **a site where online classes can be accessed**, and
- 2.5 Google classroom app (for accessing classes using smartphones).

It may be convenient for teachers to use the site <https://classroom.google.com> while creating classwork on a laptop/desktop PC for various reasons however a smartphone can also be used with limited features.



O One can follow the subsequent slides or go over the video tutorials given in the reference section for Google Classroom as per convenience.

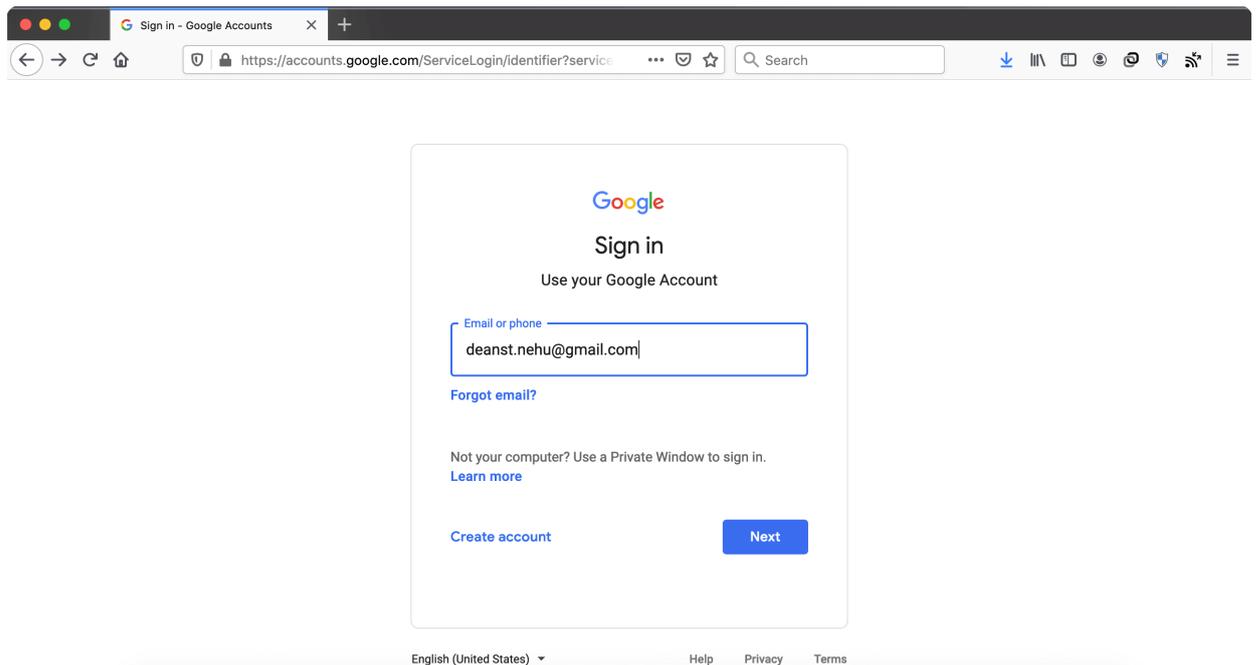
P Please note that there are more videos available on [YouTube](#) on how to use Google Classroom which one can refer to, anytime, anywhere, while creating online classes.

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Step - 1 Open a web browser and go to <https://classroom.google.com>. You have to **sign in** with your Gmail account:

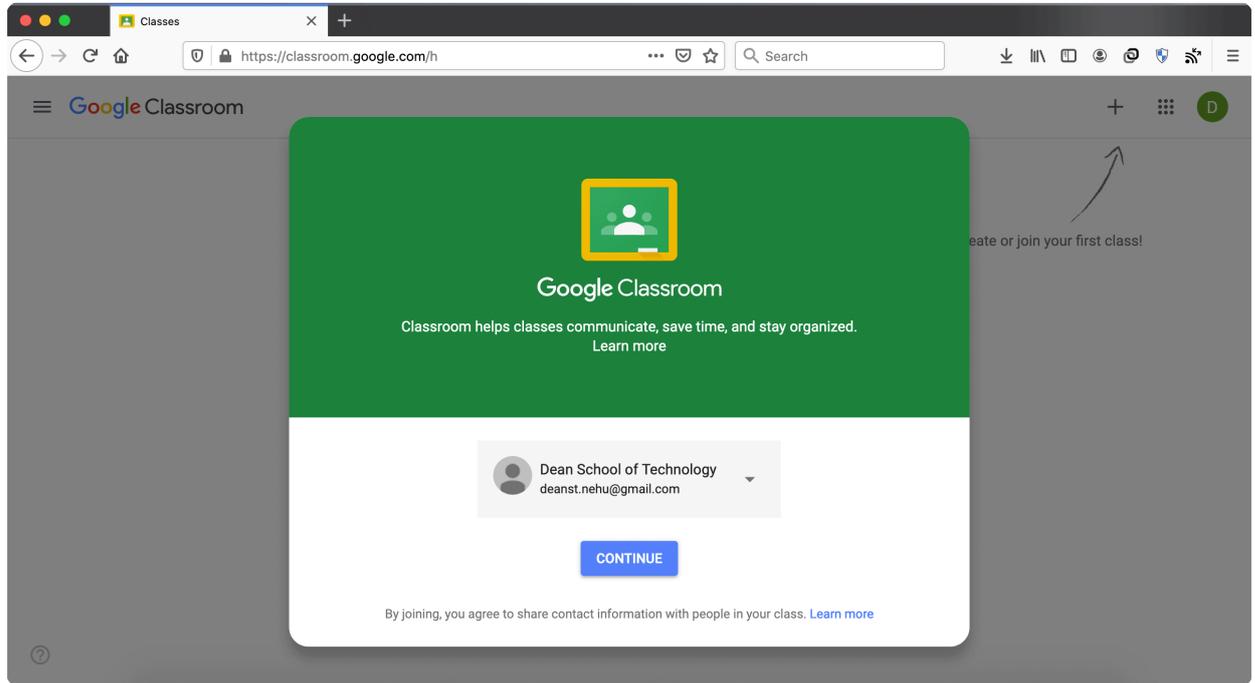


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Step - 2 After signing in, you shall see the following window. **Click CONTINUE** button for the next window:

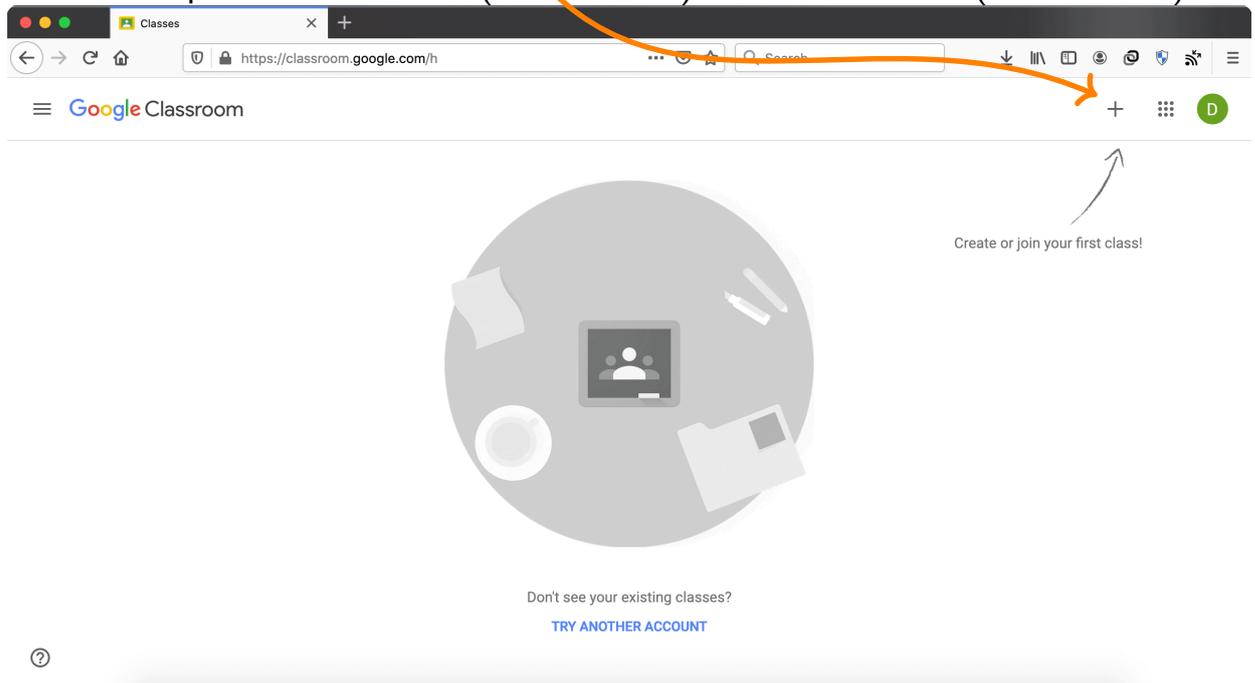


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Step - 3 On this window below, **click the plus sign** at the top right corner. Here, we shall have TWO options - Join class (*for students*) and Create class (*for teachers*).

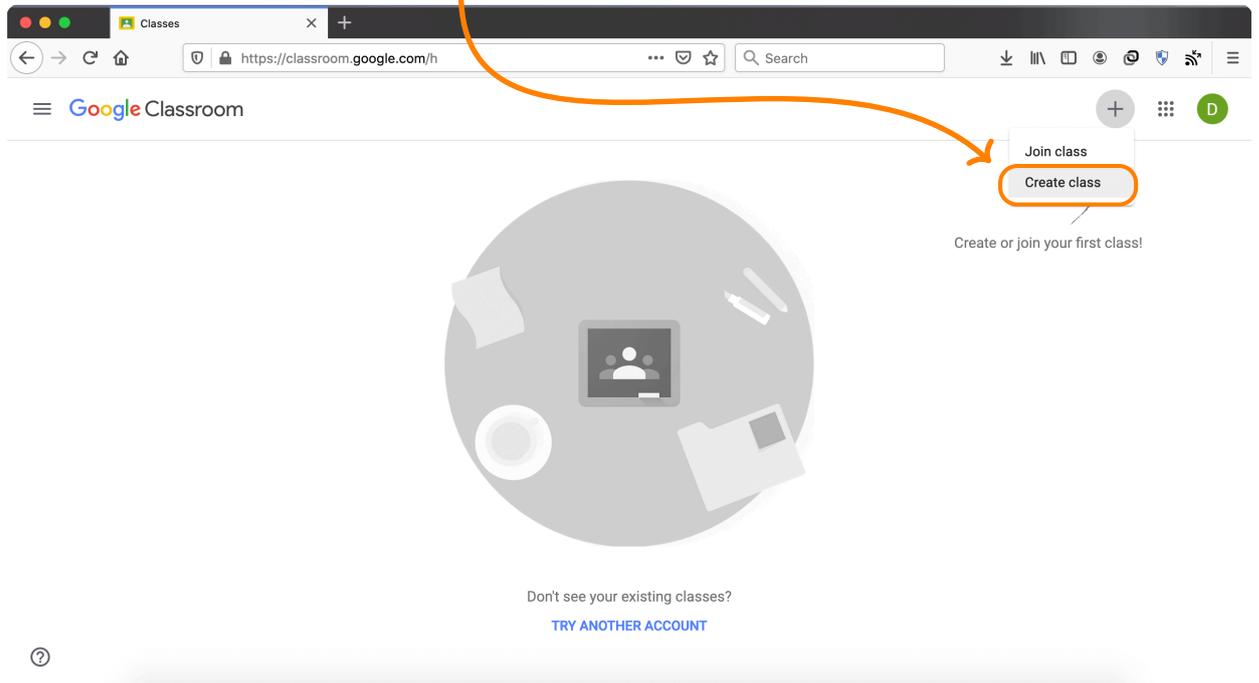


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Step - 4 We then **click on the Create class** option.

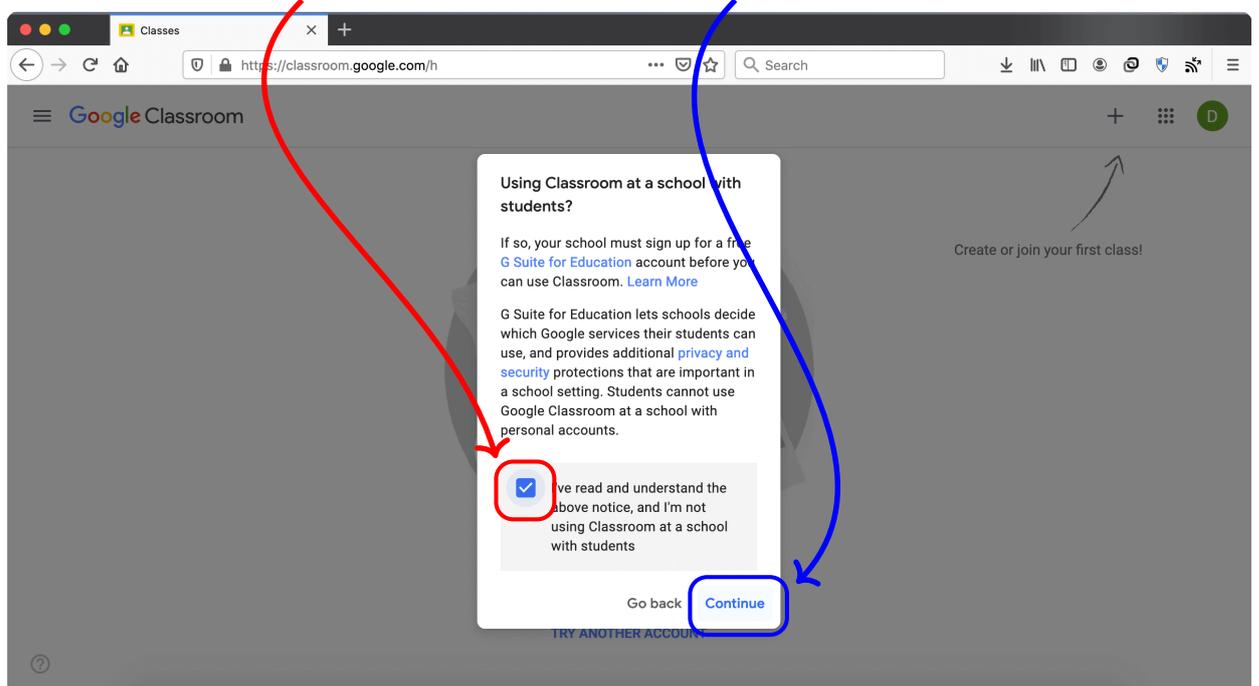


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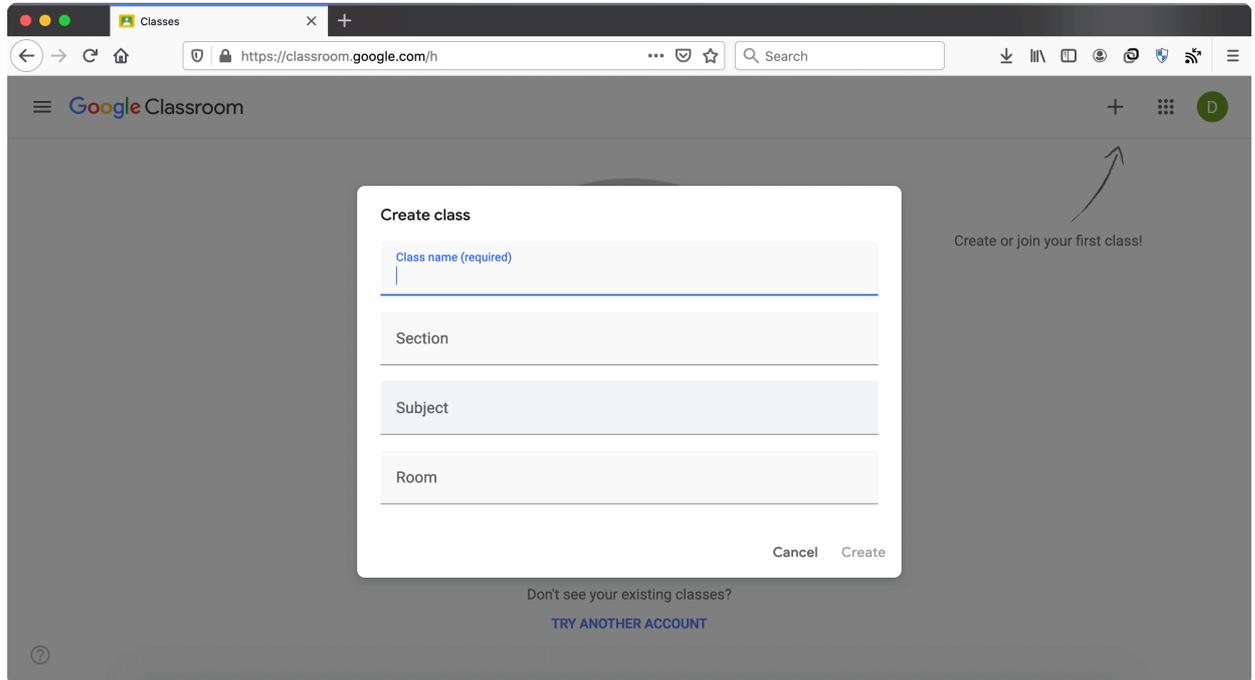


Step - 5 Then **tick the check box** and **click the Continue** button.

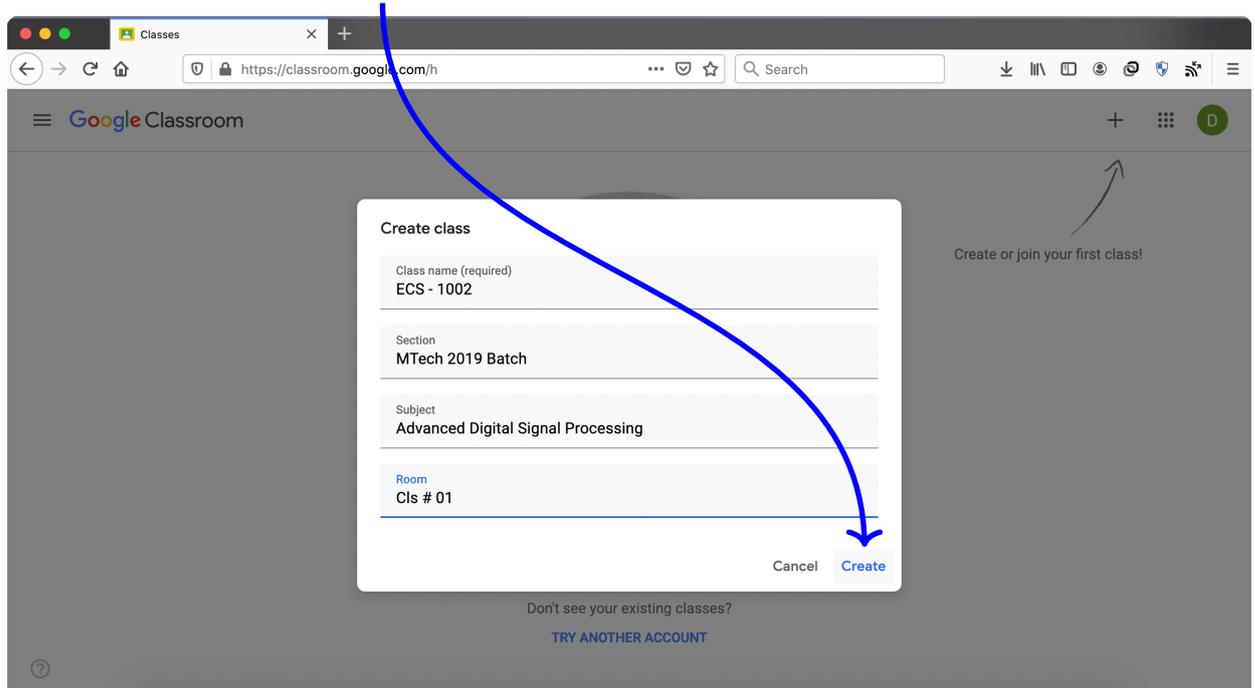




Step - 6 In the Create class dialogue box, **type in** the Class name, Section, Subject and Room.



Step - 6 After that, **click the Create** button to have the first Class.

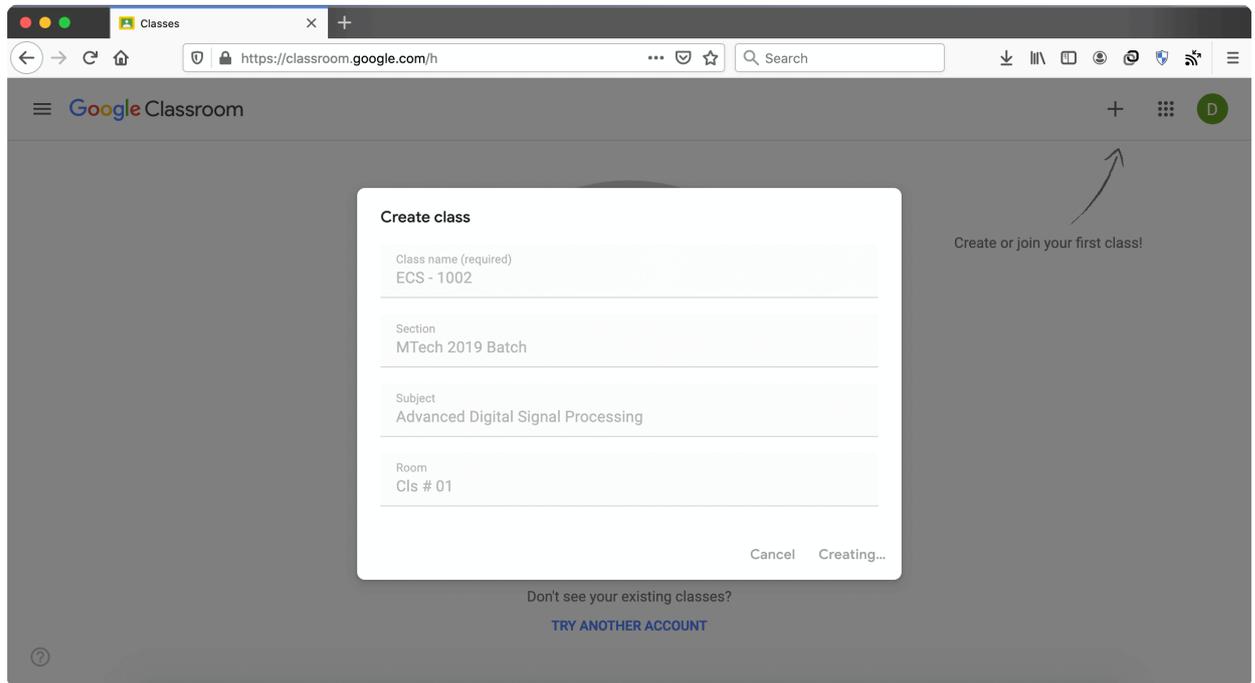


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Step - 6 Below window shows the Classwork creation under process.

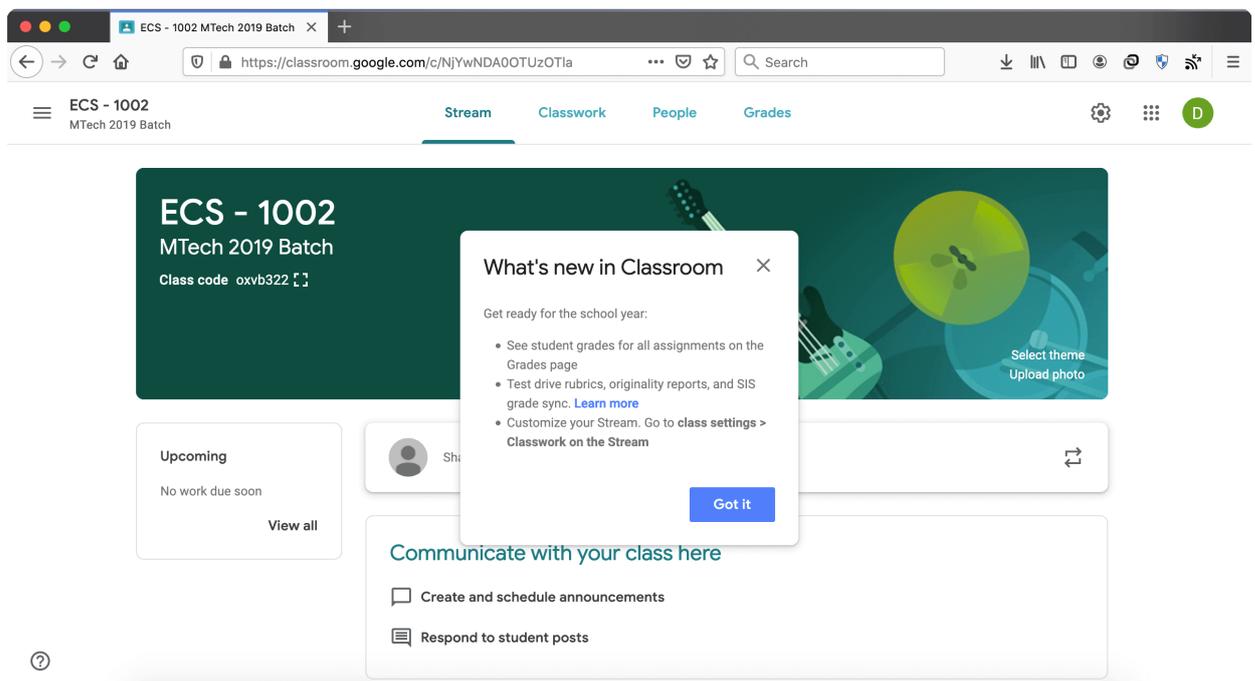


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Step - 7 Now, the Classwork has been created as shown below.

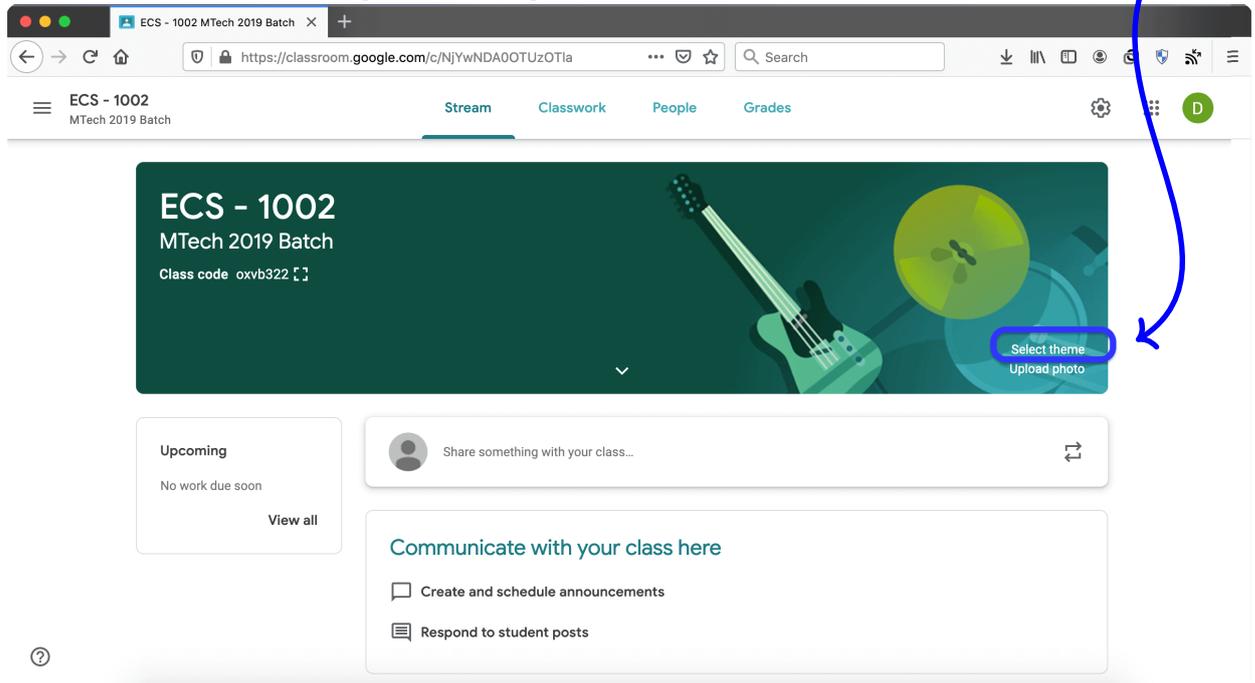


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Step - 7 We can also change the theme of the Classwork by choosing the **Select theme** option on the bottom right of the graphics.

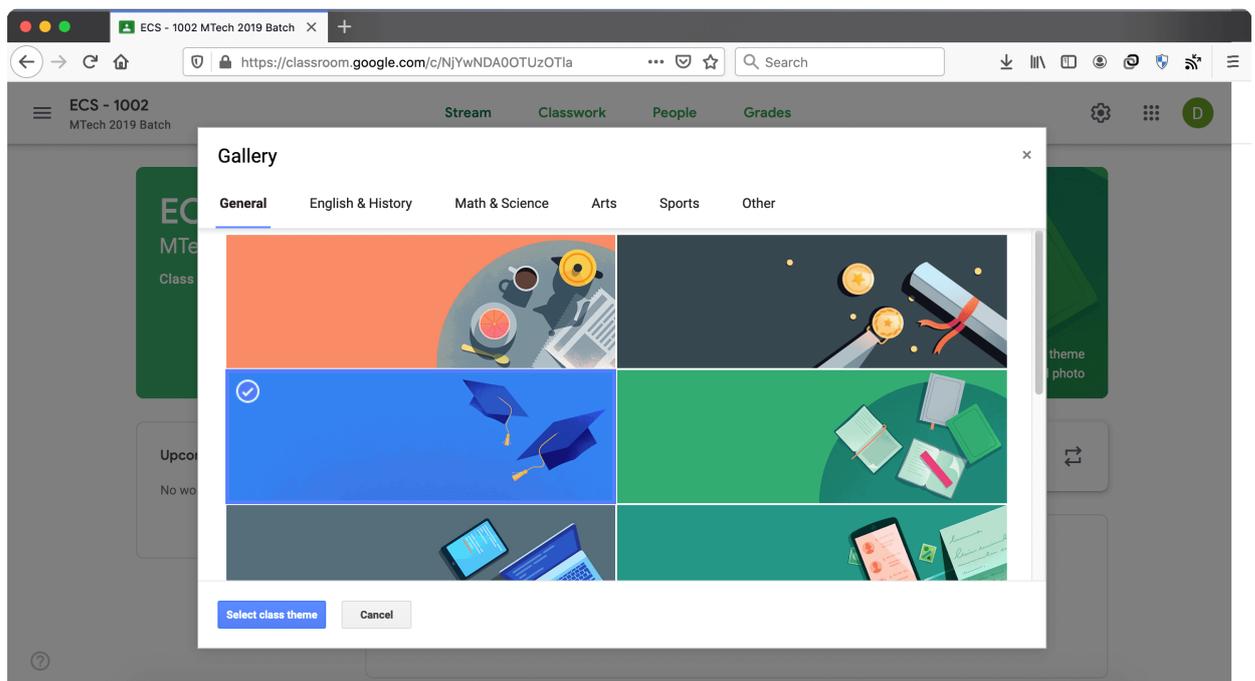


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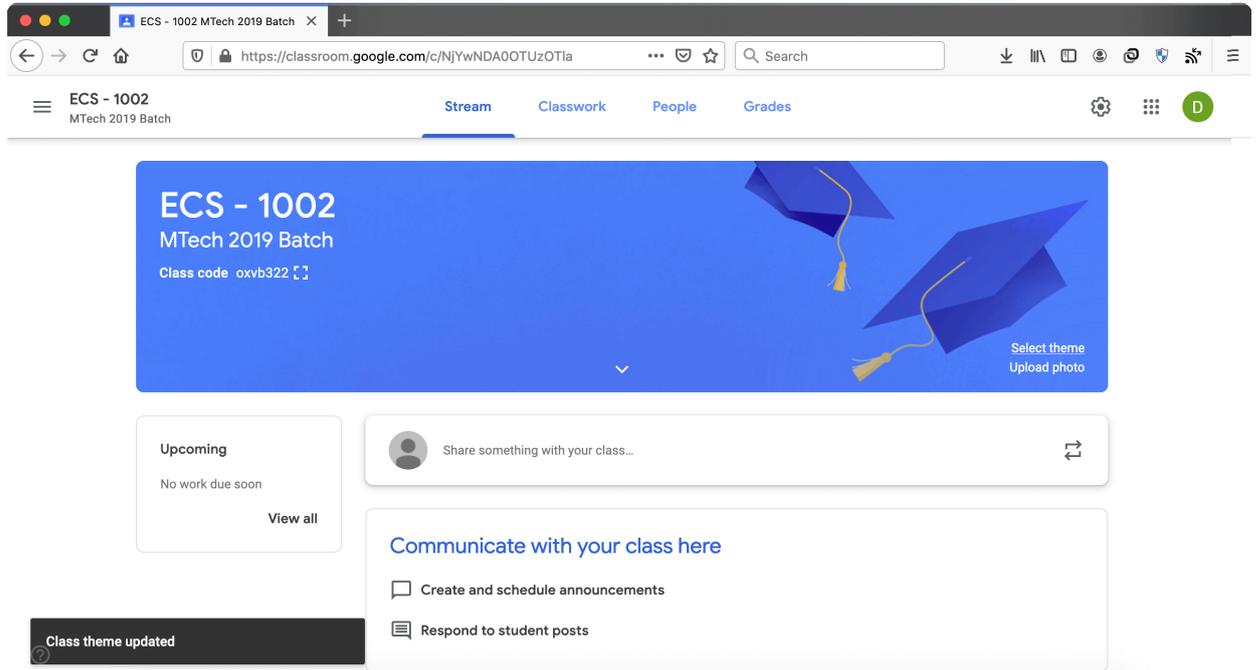


Step - 7 Varieties of themes are available here and one can pick any desired theme.

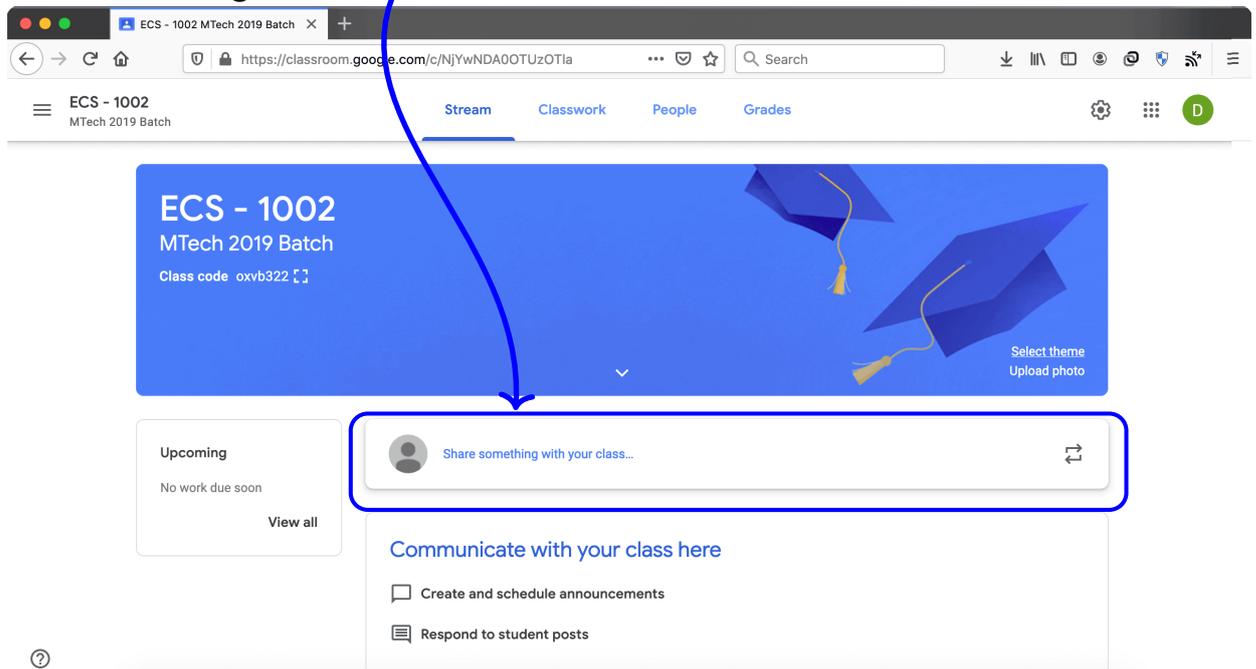




Step - 8 Now, we can **Create** announcement, Quiz assignment, Question, Material, Reuse post and Topic.

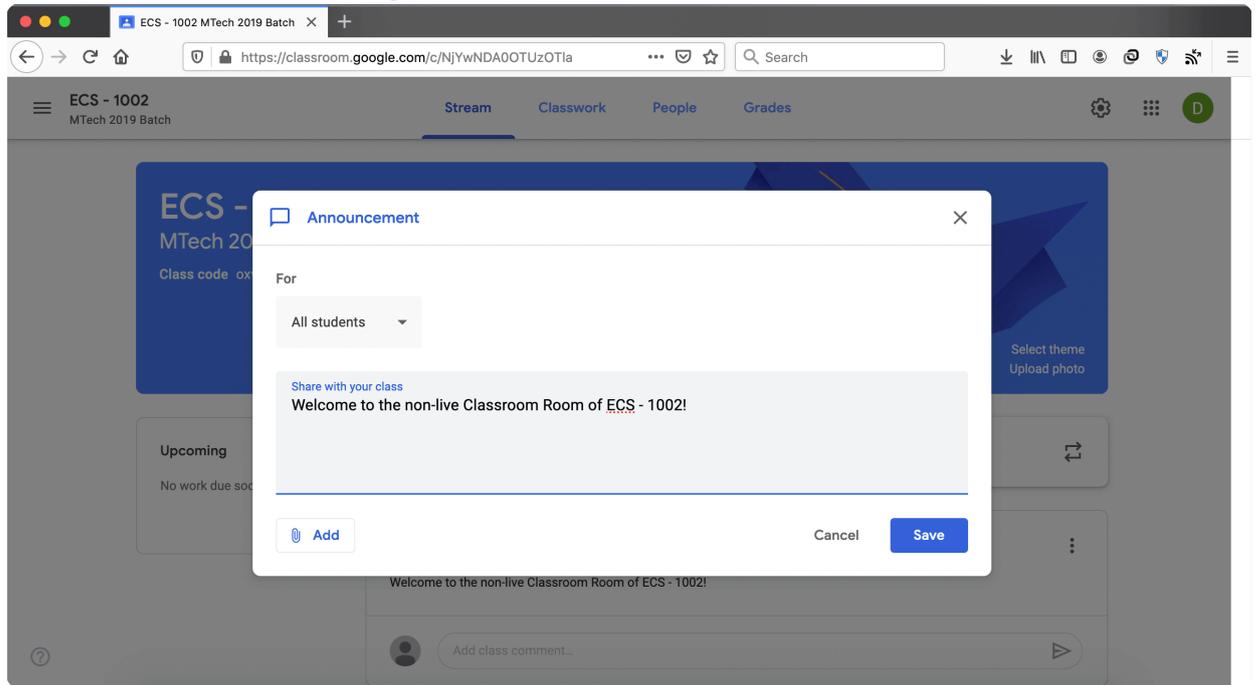


Step - 8 Let's create an **announcement** by clicking on the *Share something with your class* which is right below the theme banner.

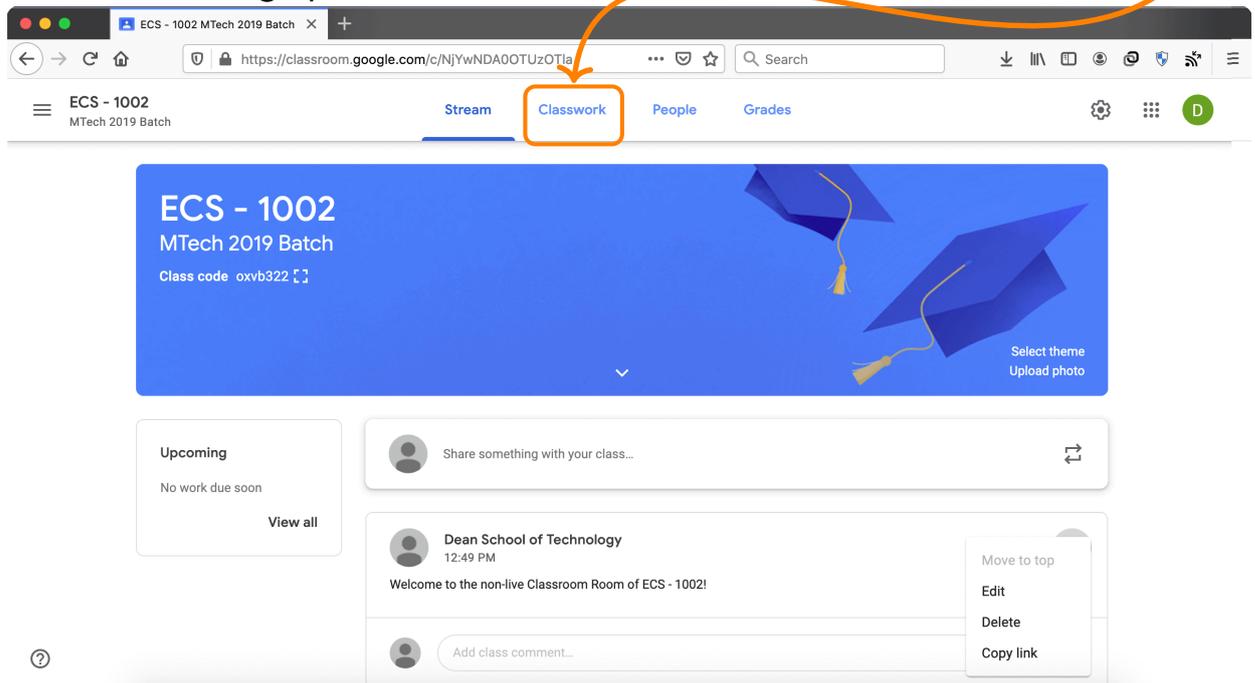




Step - 8 Key in *the announcement* and **click** save button. In addition, you can also add a file, share a link etc. along with this announcement.



Step - 9 We can finally add a class topic in our Classwork. For that, **click** on the Classwork above the theme graphics.

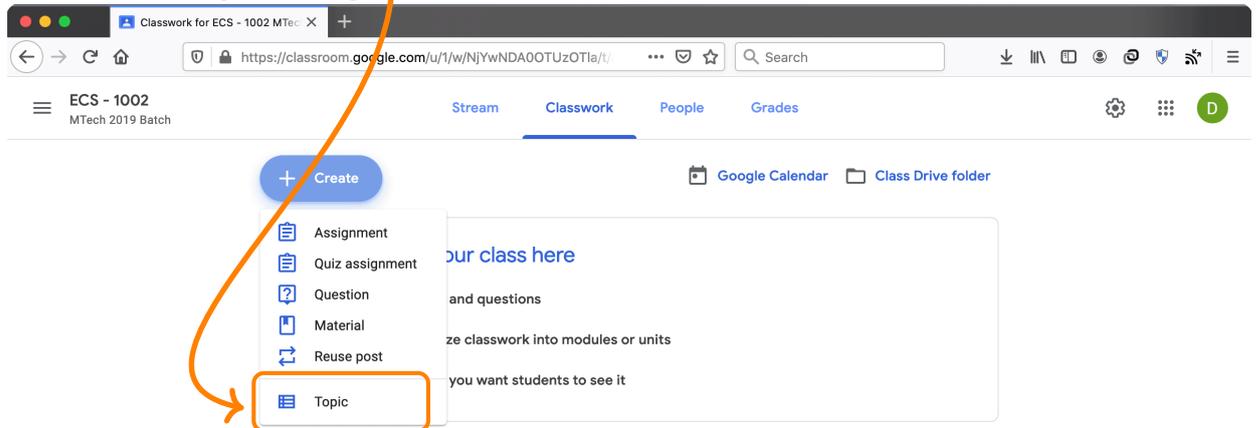


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Step - 9 We then can **create** a Topic. Under this Topic, we can upload teaching materials, ask questions, give assignments, take quizzes with **all or selective students**.

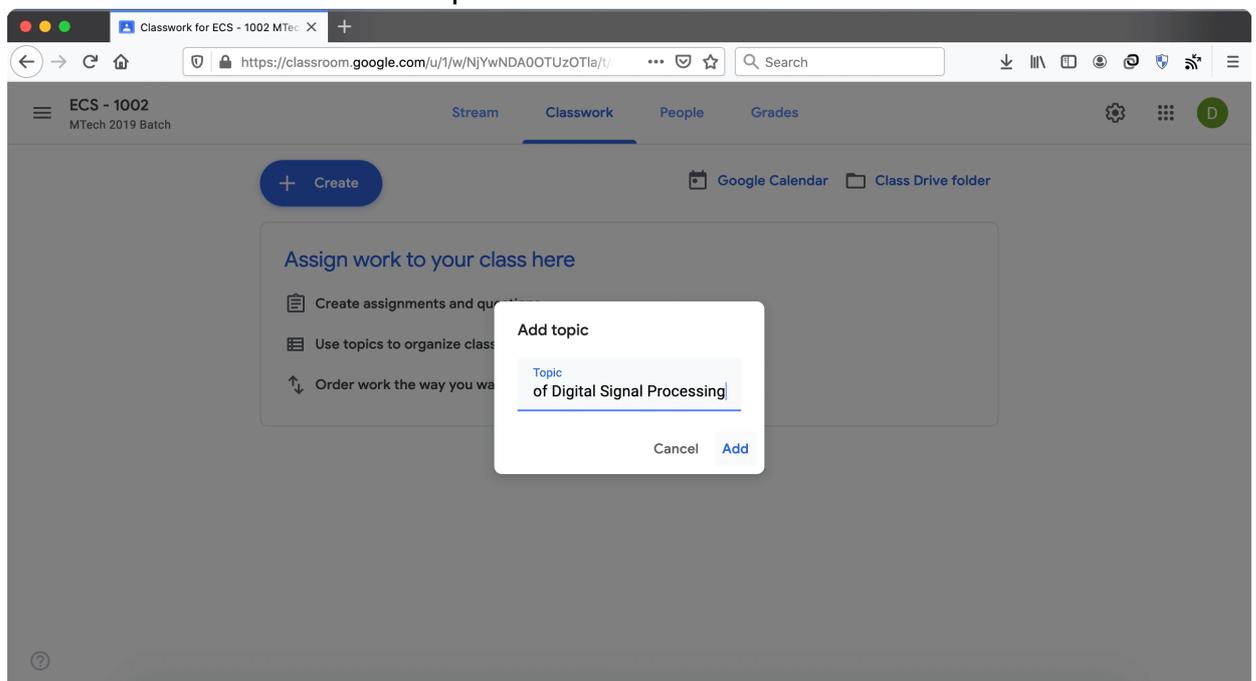


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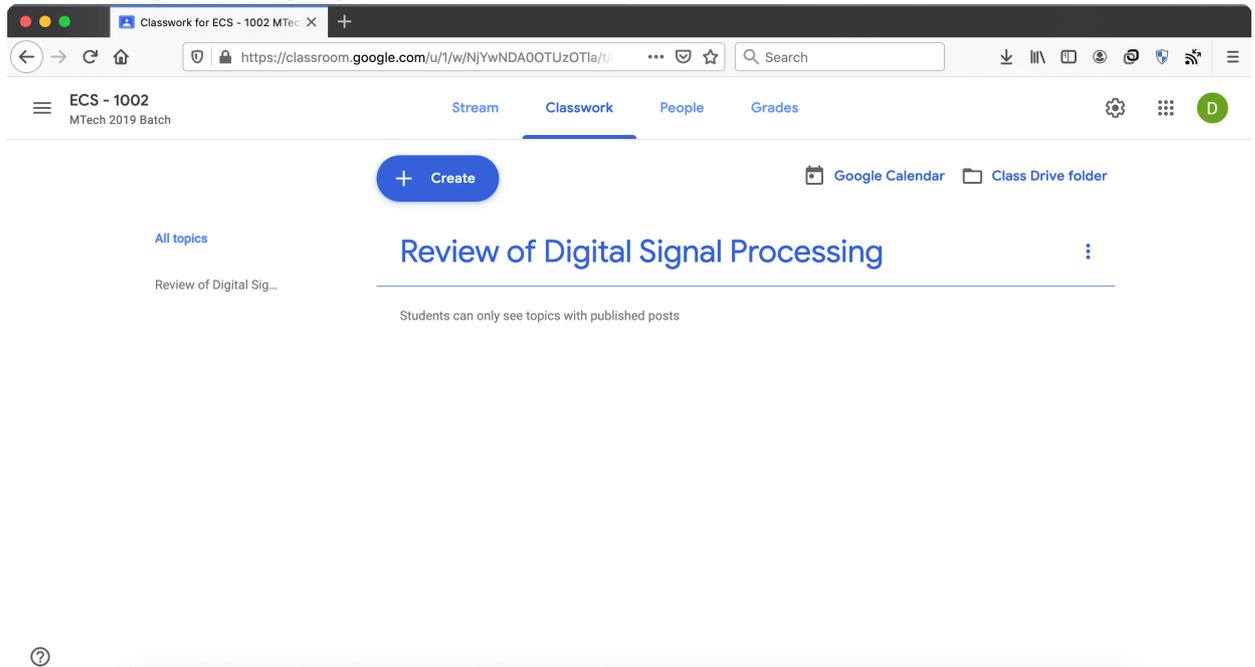


Step - 9 So, we add a Topic first by **clicking** on it, type the topic and then **click on the add button** to create the Topic.

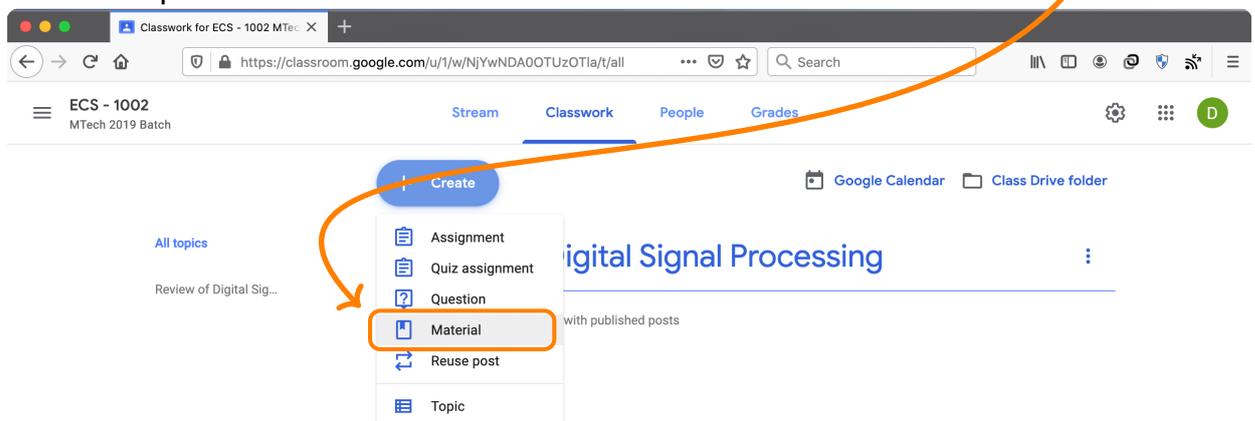




Step - 10 The first created topic in the previous step is shown below. Now, let's **add class material** by clicking again on the same **Create** button.

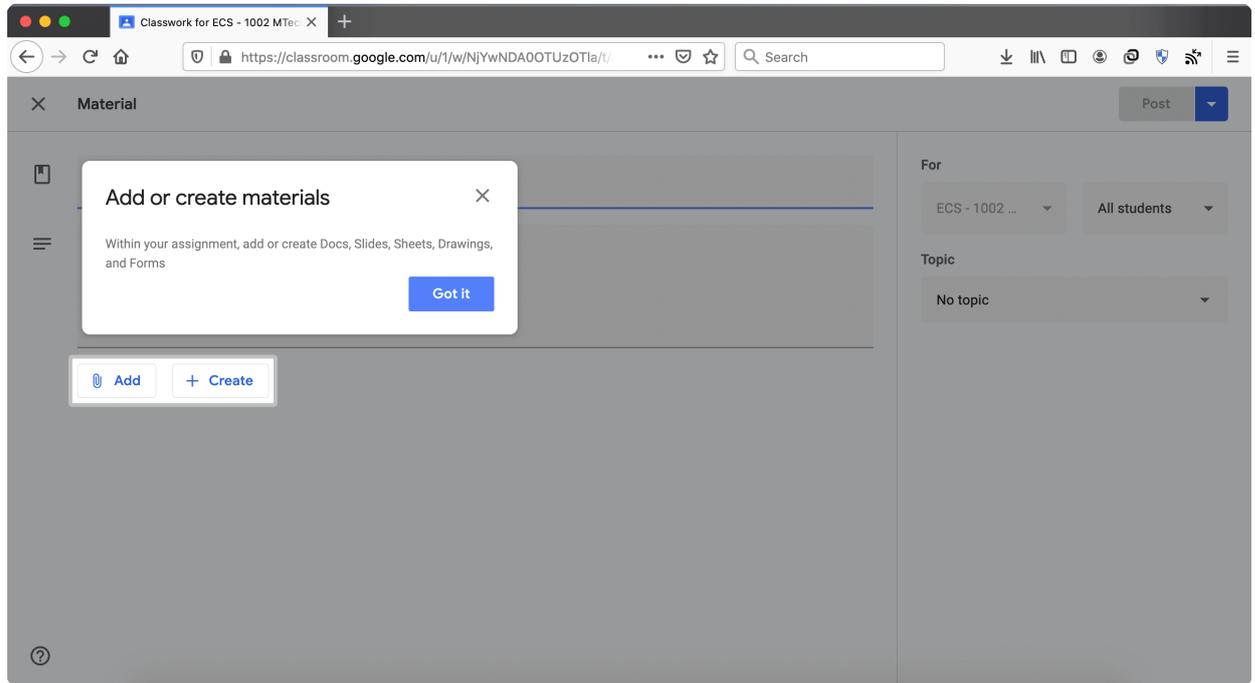


Step - 10 After that under the drop down menu of the **Create** button, we now **click** on the **Material** option to add or create material for students.

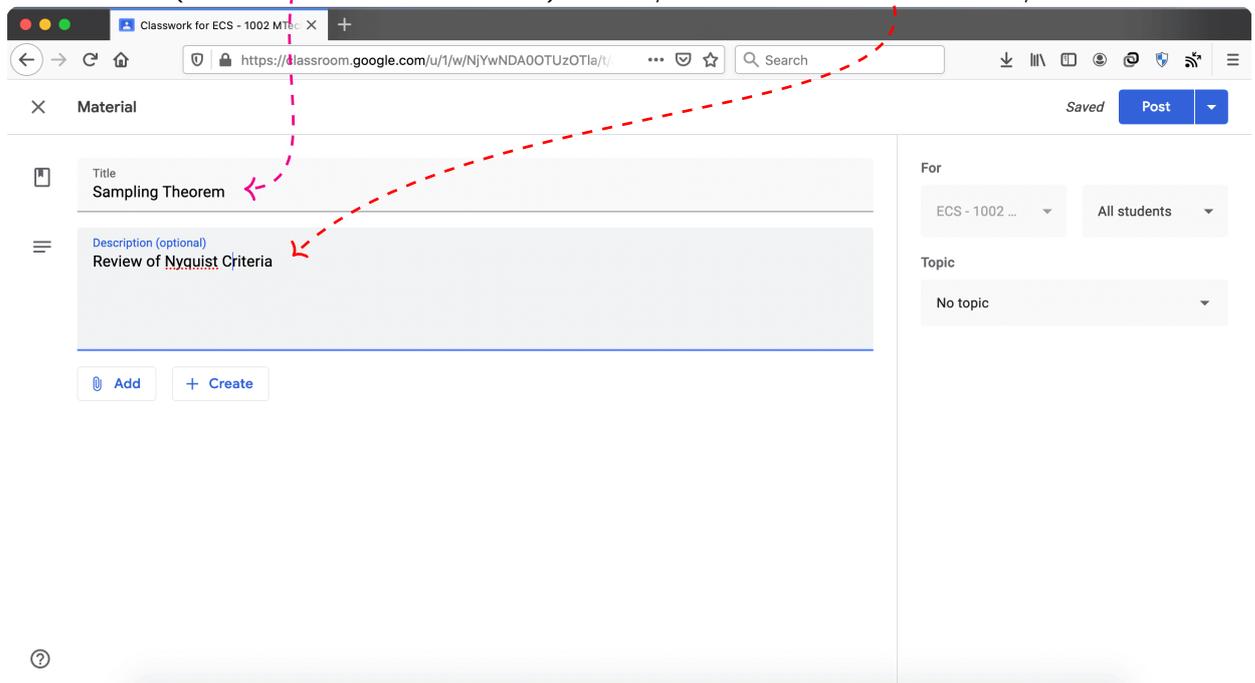




Step - 10 We have two options here to pass/give the *teaching Materials* to the students - **Add, Create or combination of the both.**



Step - 11 We can now **fill** the **title** of the material and **its description**. Thereafter, we can add, create (or combination of both) notes/handouts, slides, video/web links etc.

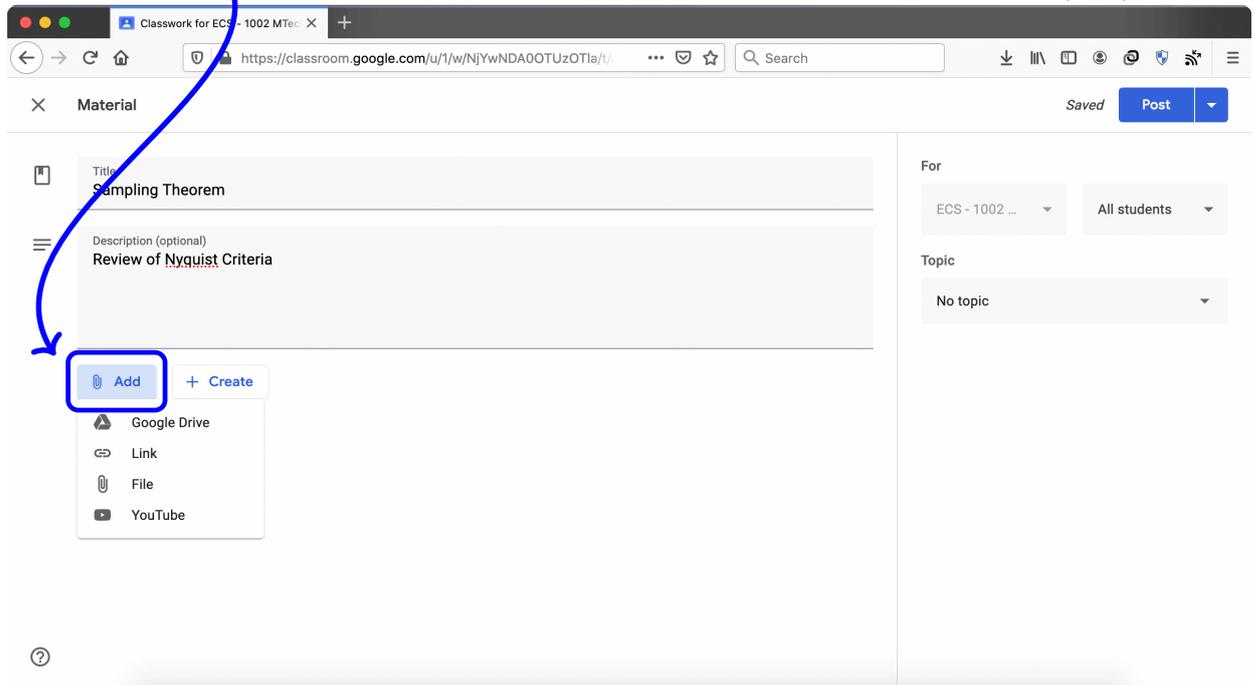


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Step - 11 Under the **Add** option, we can *provide already prepared materials* by adding the same from Google Drive, though a web link, **or** upload from a laptop/pc/mobile.

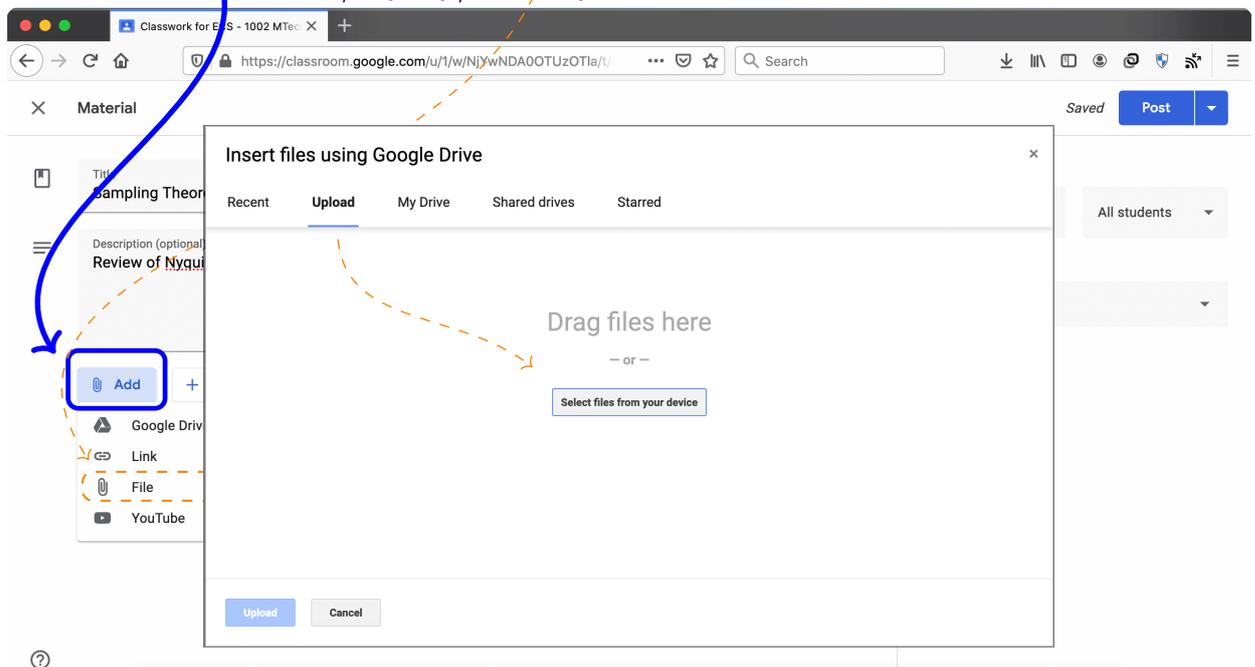


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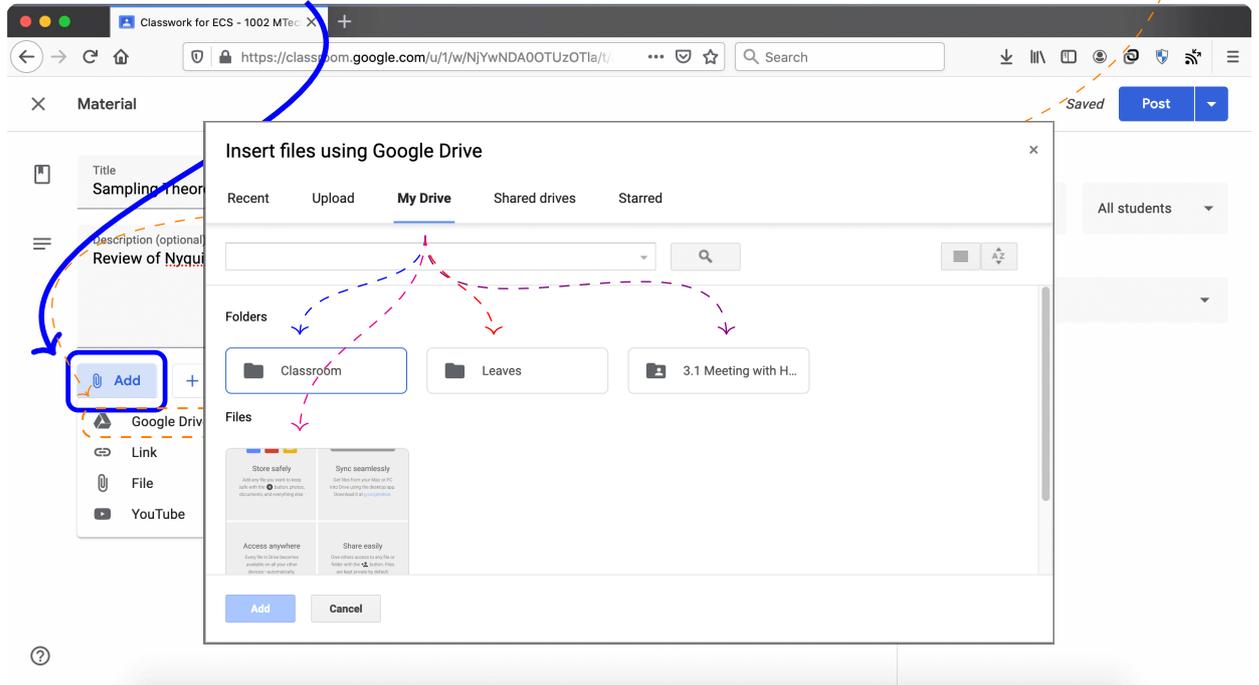


Step - 11 Under the **Add** option, we can upload, insert **or** drag and drop a selective file(s) from the mobile device/laptop/desktop PC.

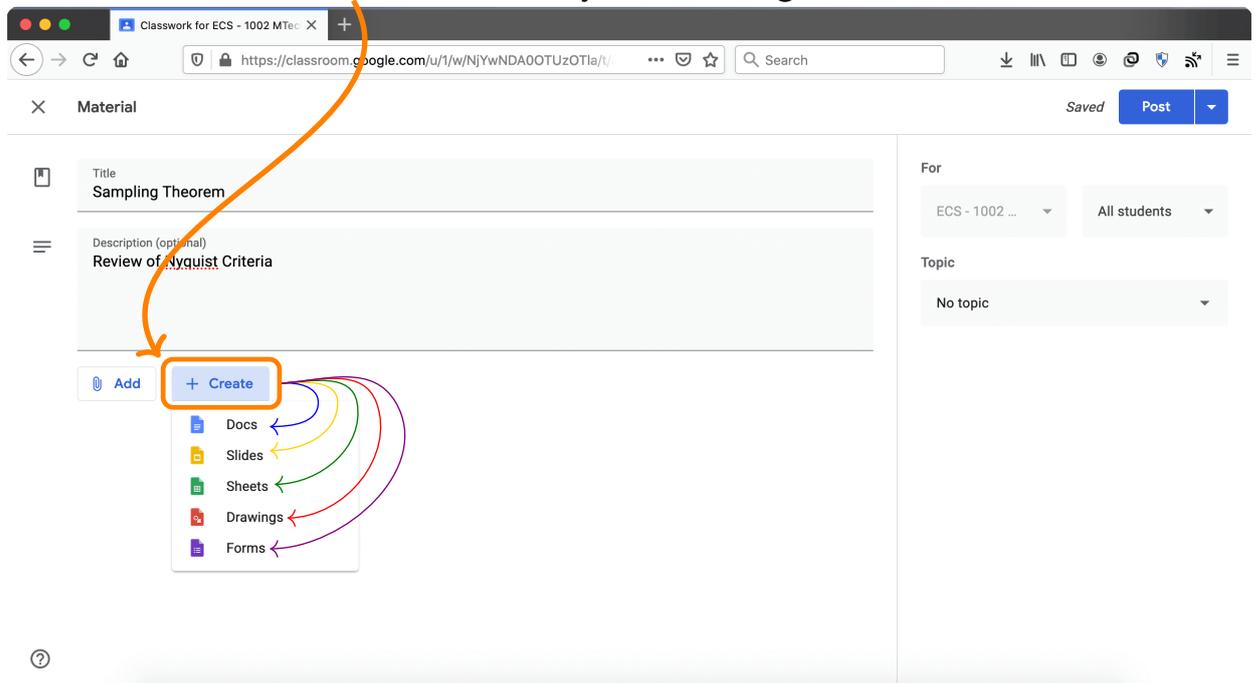




Step - 11 We can also insert a selected file directly or from one of the folders of the Google Drive under this **Add** option.



Step - 11 Supposed we don't have ready-made class handouts/notes, slides, sheets, drawings, or forms. We can **create** them directly in the Google Classroom.





Step - 11 The **material** under the Topic has been added. We now can **post** it by clicking the **Post** option of the Post Button available on the top right corner.

We can also schedule the created material for a later date and time using the **schedule** option!



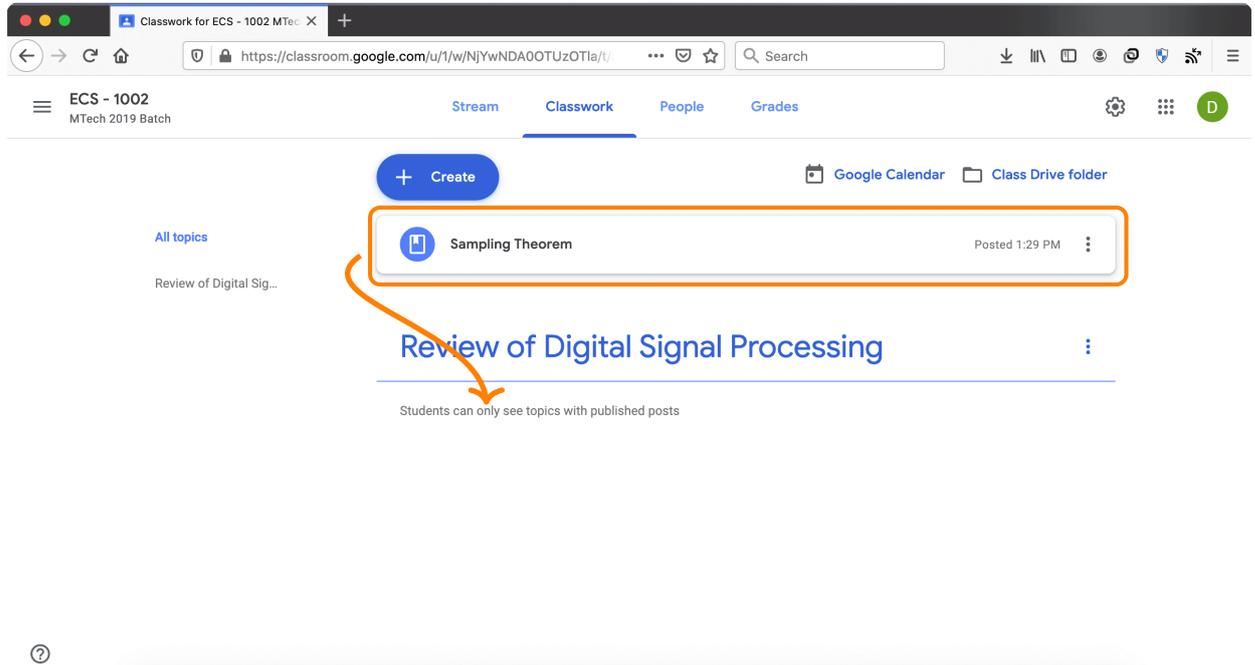
Step - 12 We see in the snapshot below that the material is added outside the Topic (Review of Digital Signal Processing).

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Step - 12 This material (Sampling Theorem) can be put under the Topic by using the drag and drop mouse function.

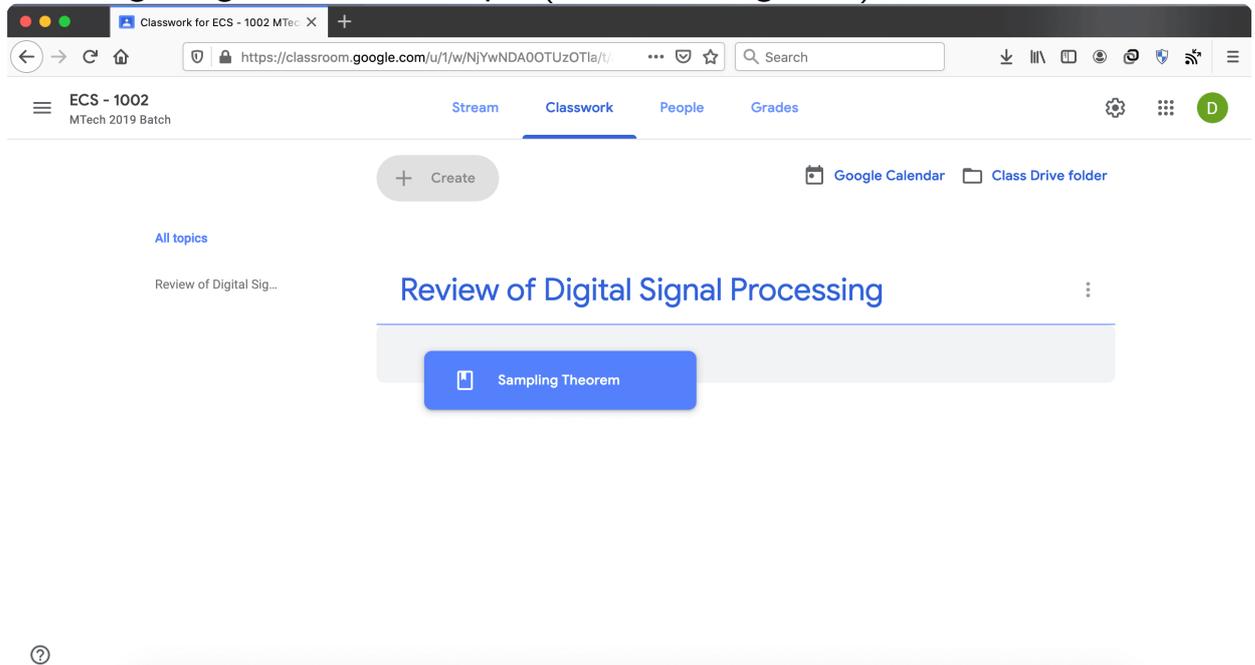


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Step - 12 That is, left click the *mouse button on the material* (Sampling Theorem) and *hold*. Then drag it right below the Topic (Review of Digital ...) and release the hold.

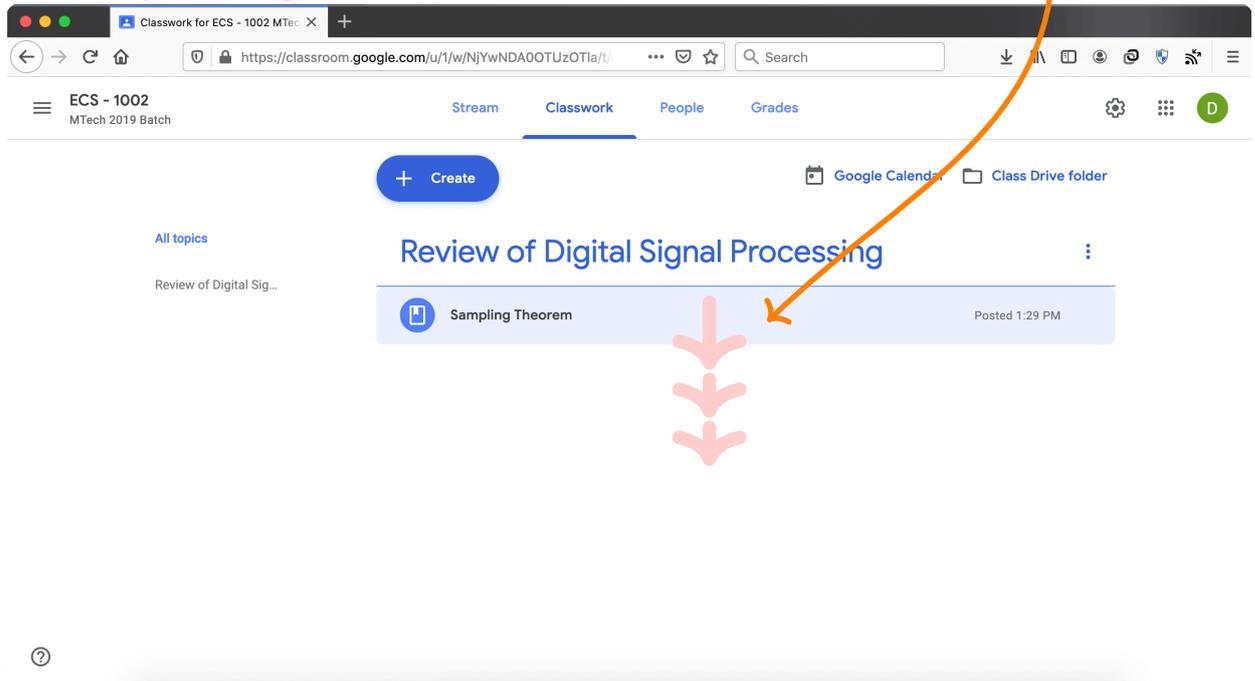


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Step - 12 Now the classwork material is right below the Topic. We can also expand the material by **clicking on it** to see what's in there.

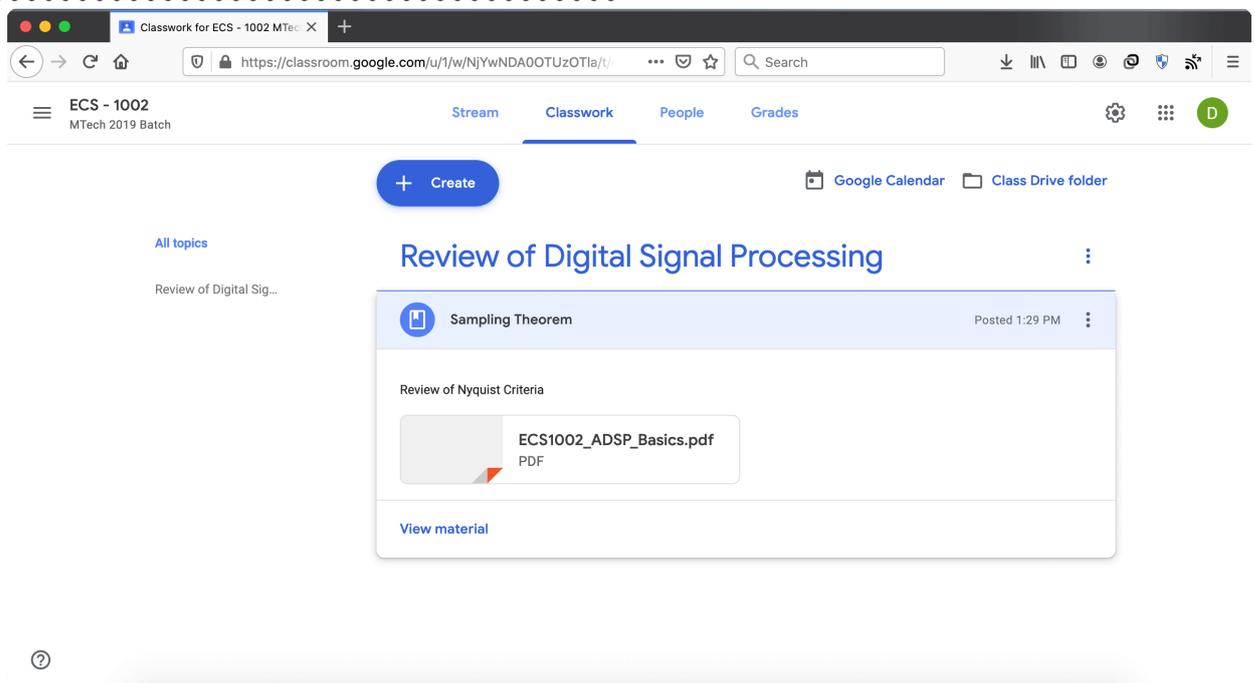


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Step - 12 We finally have a completed classwork along with its material ready for the students to join in the Google Classroom.

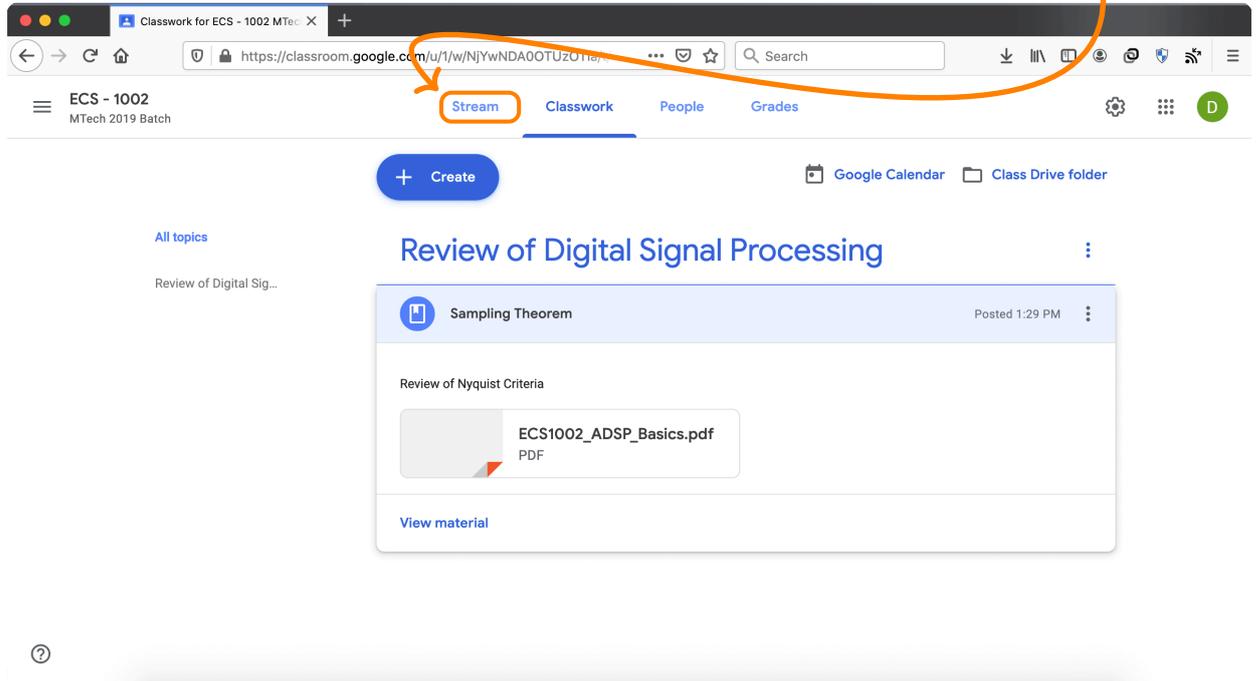


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Step - 13 Once the creation of the classwork is completed, the next step is to give away the **class code** to students. To find the **class code**, we click on the **stream button**.

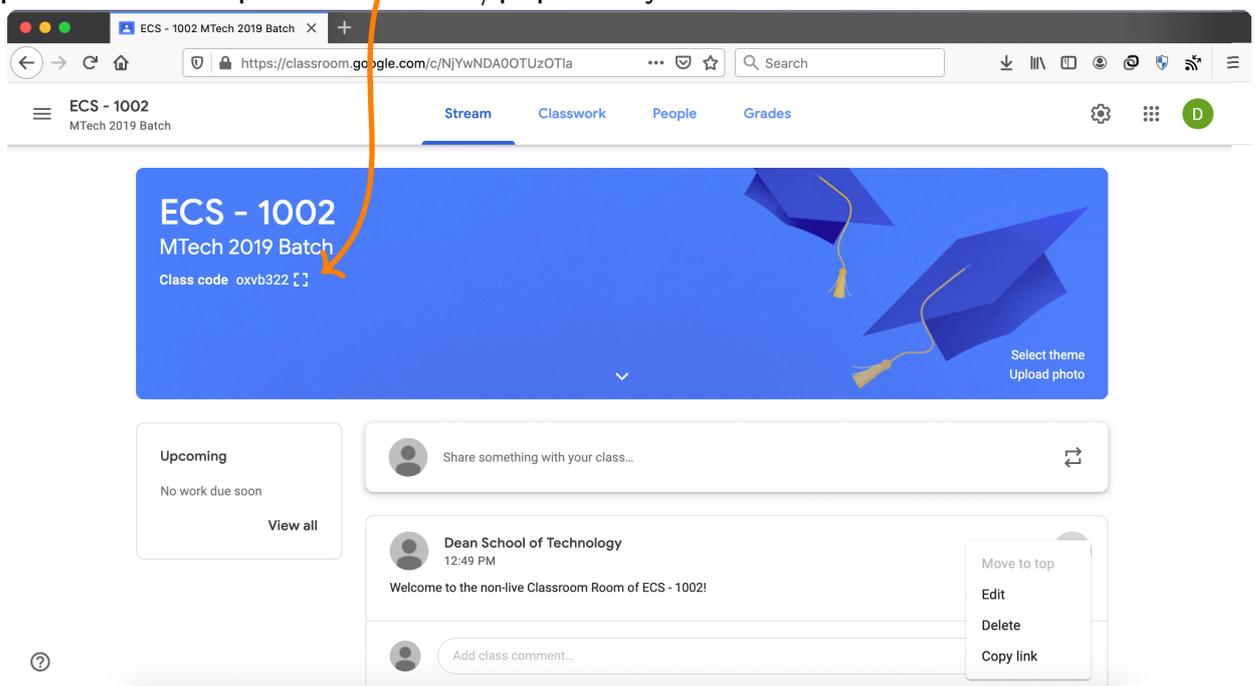


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Step - 13 We then click on the **zoom in** icon to display the Class code. The Class code is specific and unique to this class/paper only.

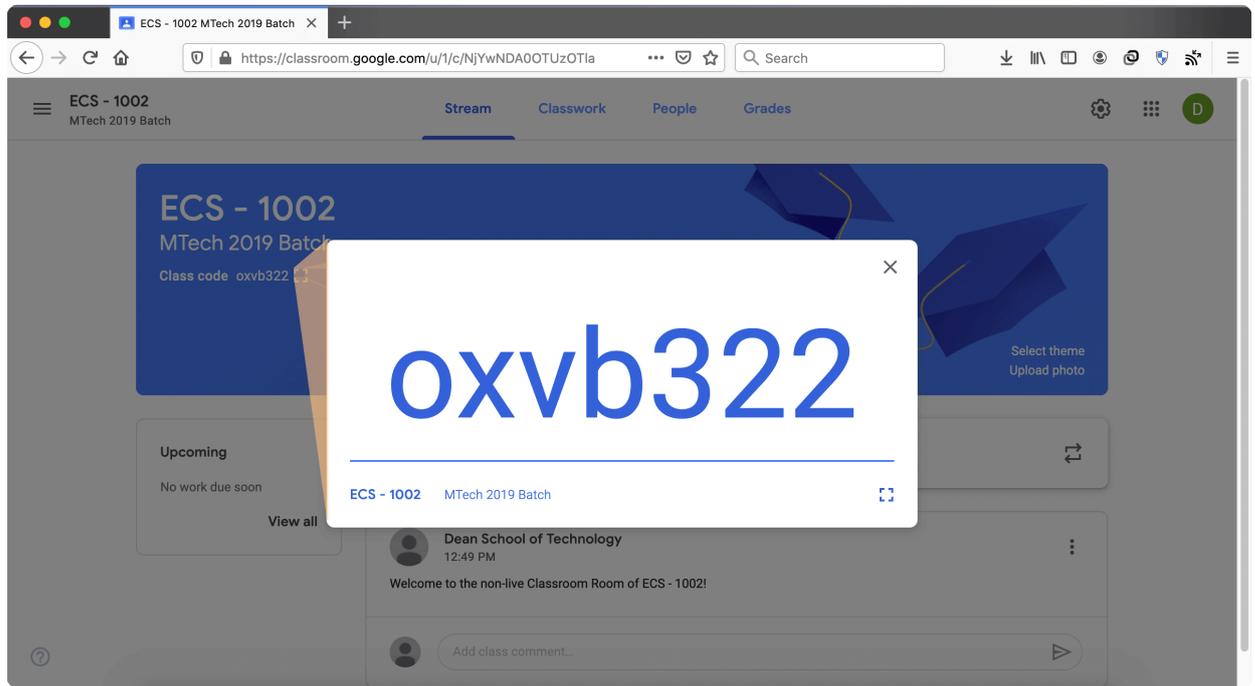


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Step - 14 This code is to be shared with the students so that they get the prepared resources anytime anywhere.

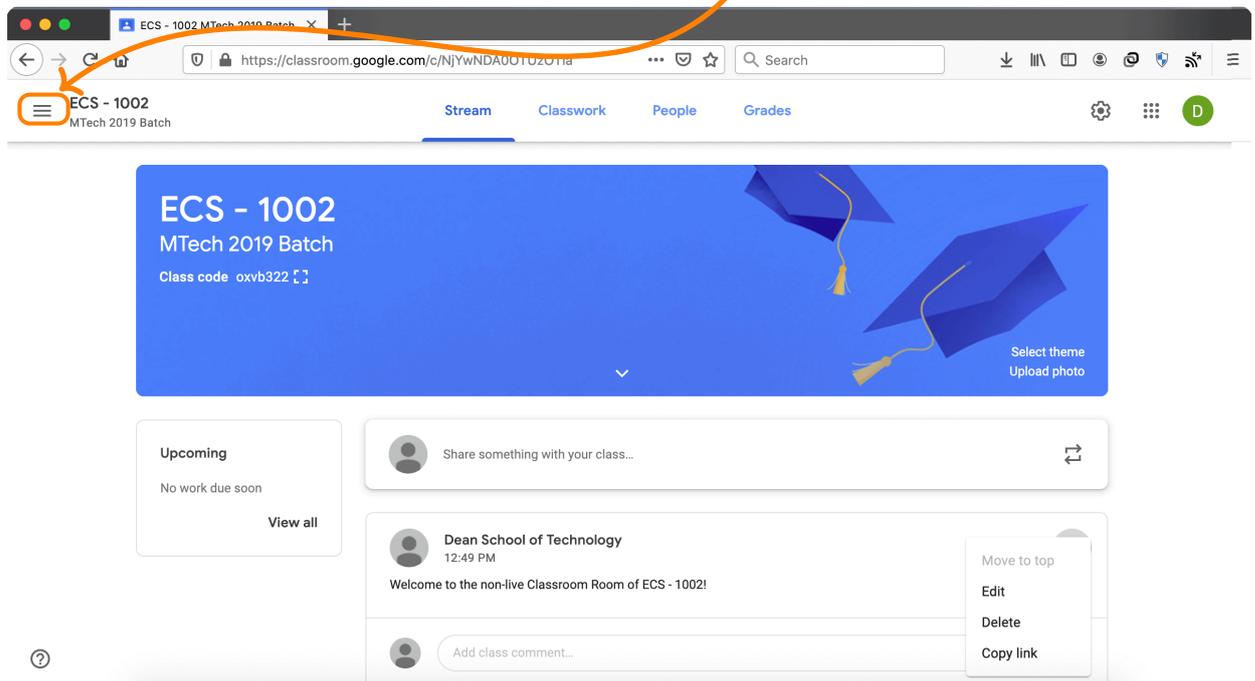


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Step - 15 To create another Class, click on the **menu button** (these 3 horizontal lines) and **choose Classes**.

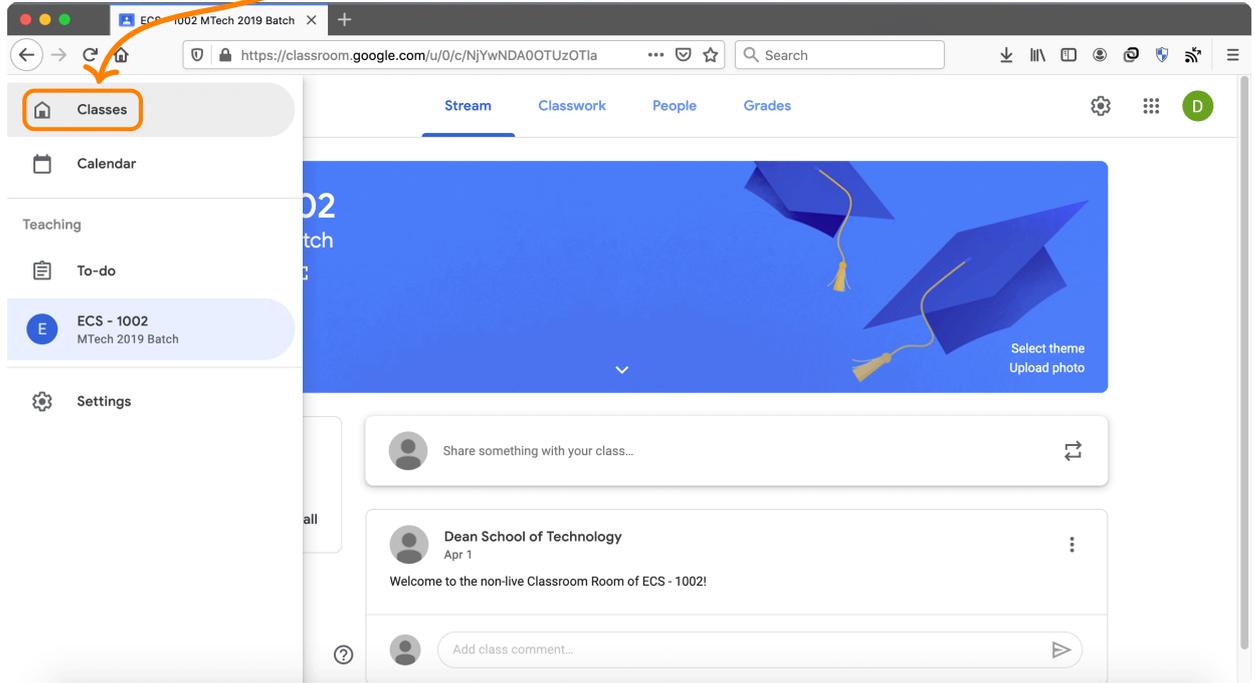


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Step - 16 Now, *click* on the **Classes**. Then, as in Step – 3, we can locate the + sign on the top right corner of the screen. Repeat Step – 3 to 14 to create another class.

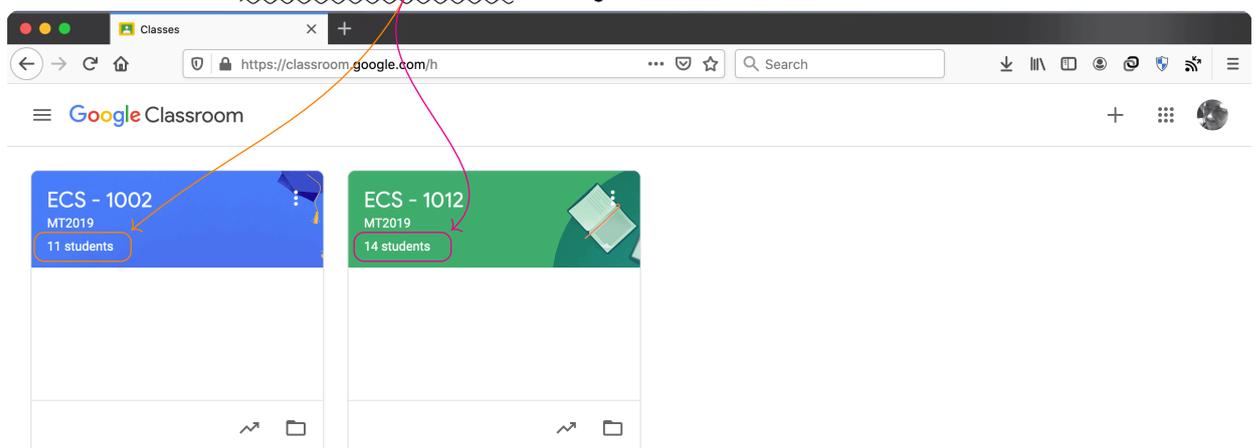


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The following snapshot shows two Classes created for non-live online teaching. We can also see the number students who join in these classes.



References

-  Annie Brock, "Google Classroom for Beginners"
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