



Google Classroom for Teachers

PART – I AN INTRODUCTION

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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.

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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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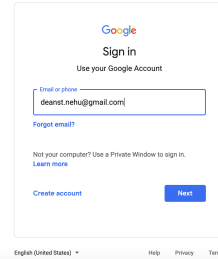
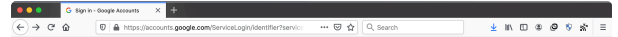
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Introduction



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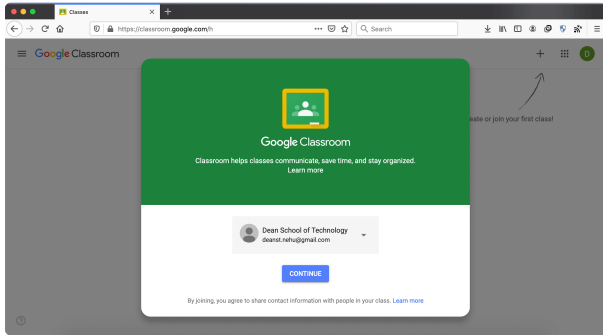
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Step - 2 After signing in, you shall see the following window. Click **CONTINUE** button for the next window:



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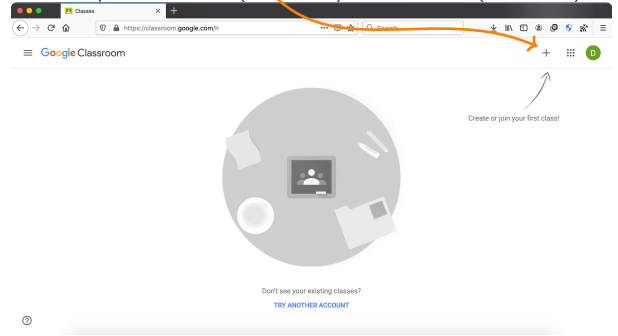
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Step - 3 On this window below, click the **plus sign** at the top right corner. Here, we shall have TWO options - Join class (for students) and Create class (for teachers).



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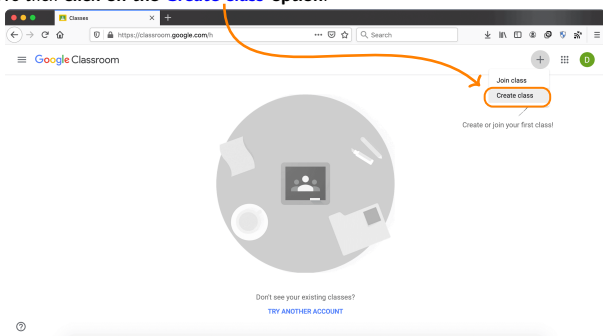
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Step - 4 We then click on the **Create class** option.



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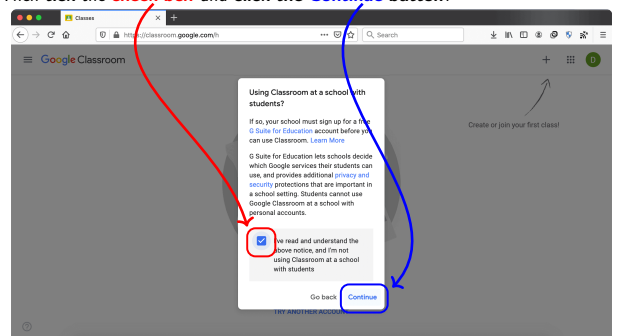
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Step - 5 Then tick the **check box** and click the **Continue** button.



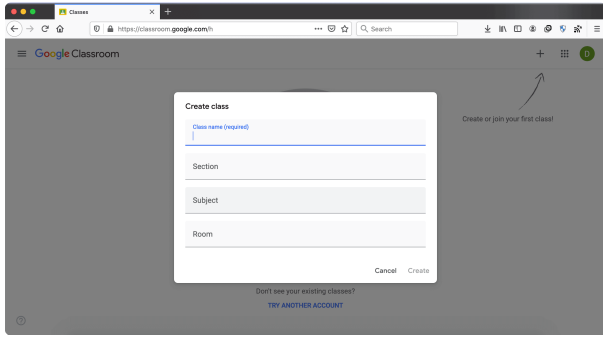
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GOOGLE CLASSROOM FOR TEACHERS

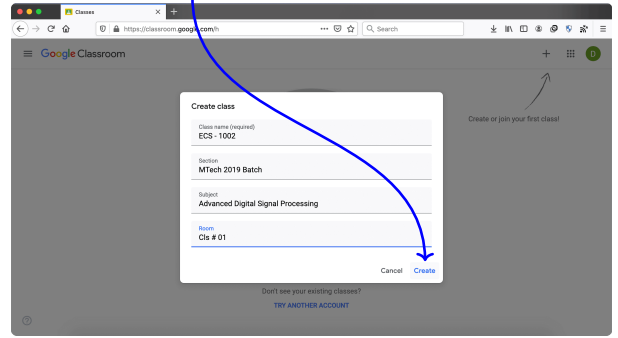
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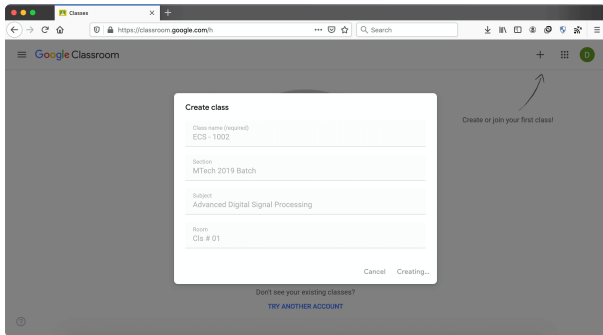
Step - 6 In the Create class dialogue box, **type in** the Class name, Section, Subject and Room.



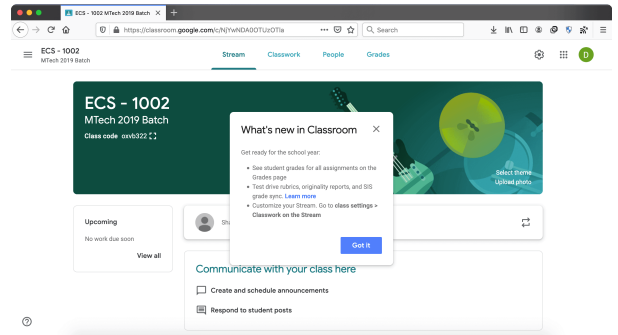
Step - 6 After that, **click the Create** button to have the first Class.



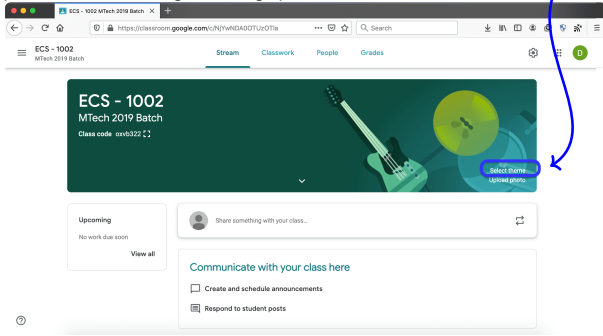
Step - 6 Below window shows the Classwork creation under process.



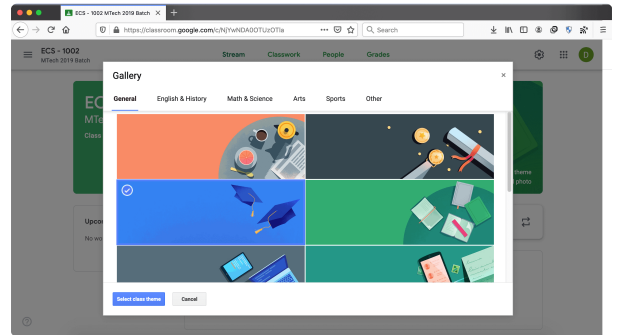
Step - 7 Now, the Classwork has been created as shown below.



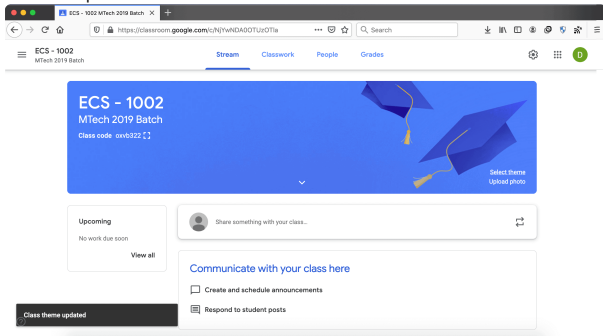
Step - 7 We can also change the theme of the Classwork by choosing the **Select theme** option on the bottom right of the graphics.



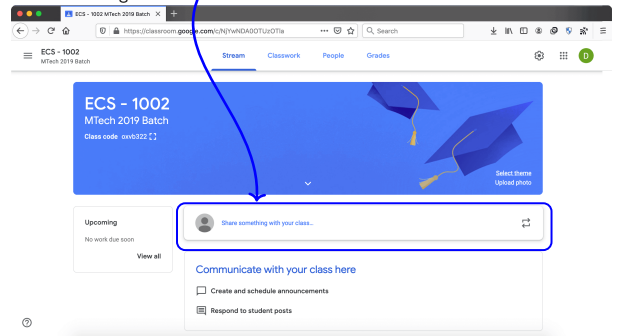
Step - 7 Varieties of themes are available here and one can pick any desired theme.



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

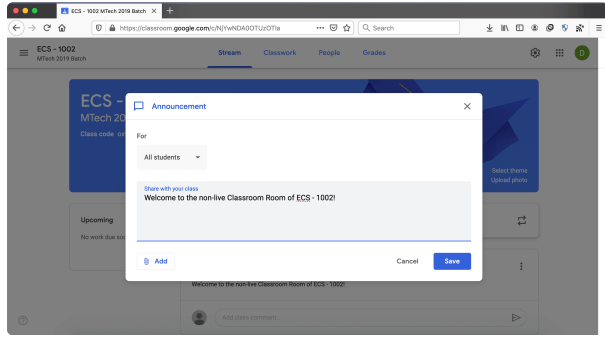


Step - 8 Let's create an **announcement** by clicking on the **Share something with your class** which is right below the theme banner.

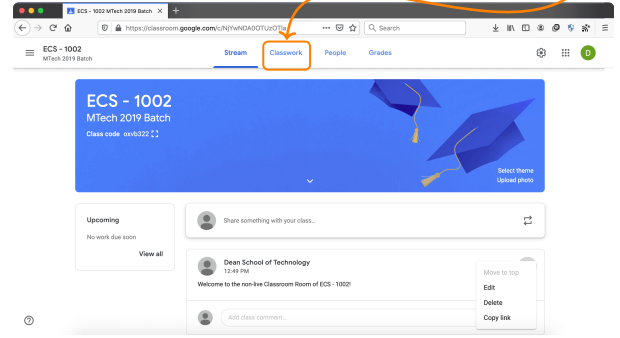




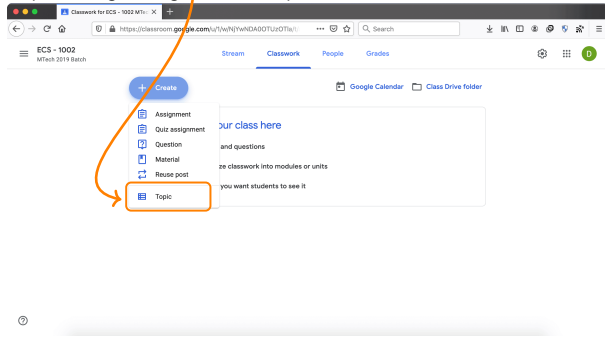
Step - 8 Key in the announcement and click save button. In addition, you can also add a file, share a link etc. along with this announcement.



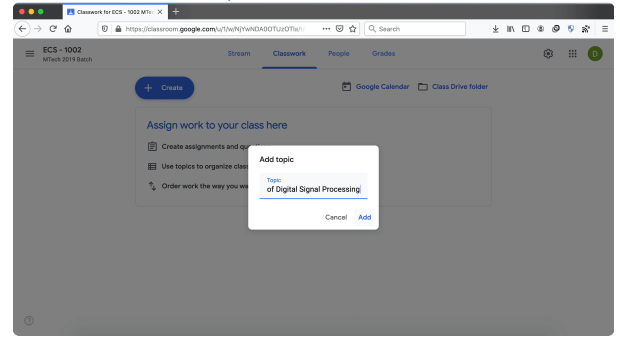
Step - 9 We can finally add a class topic in our Classroom. For that, click on the Classroom above the theme graphics.



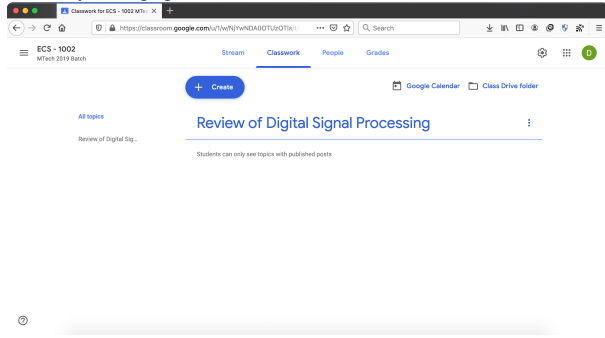
Step - 9 We then can create a Topic. Under this Topic, we can upload teaching materials, ask questions, give assignments, take quizzes with all or selective students.



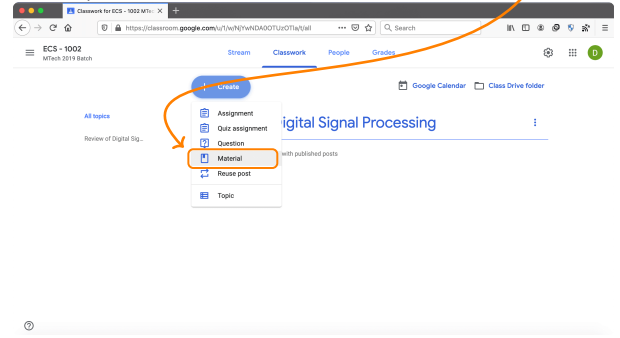
Step - 9 So, we add a Topic first by clicking on it, type the topic and then click on the add button to create the Topic.



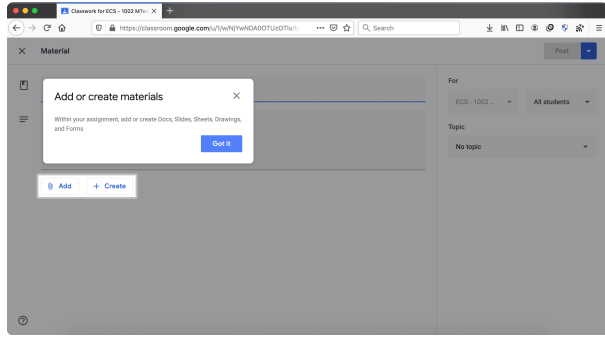
Step - 10 The first created topic in the previous step is shown below. Now, let's add class material by clicking again on the same Create button.



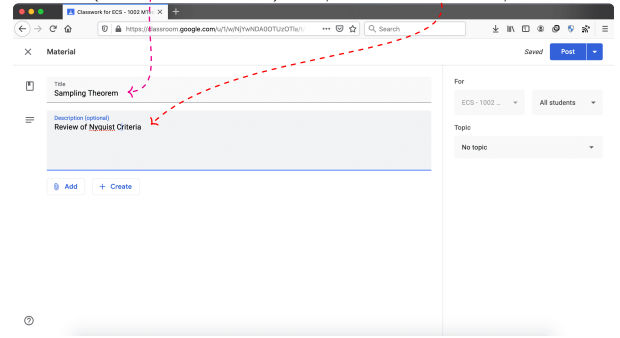
Step - 10 After that under the drop down menu of the Create button, we now click on the Material option to add or create material for students.



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

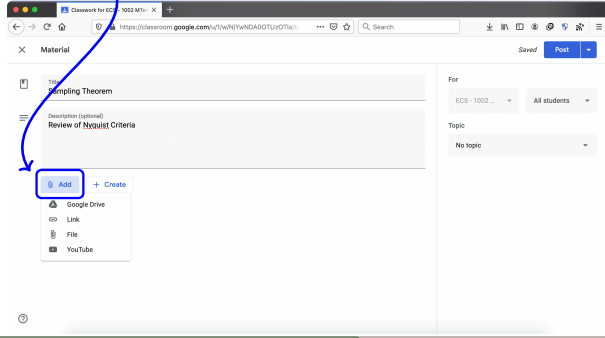


Step - 11 We can now fill the title of the material and its description. Thereafter, we can add, create (or combination of both) notes/handouts, slides, video/web links etc.

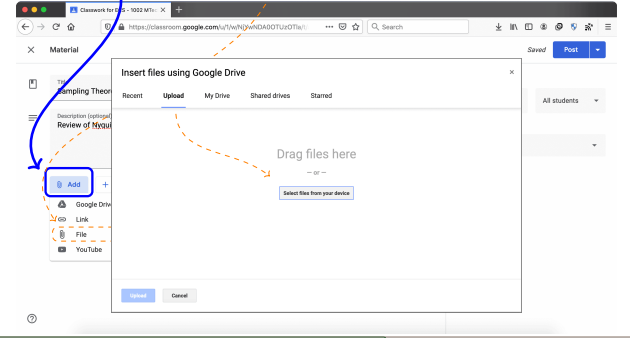




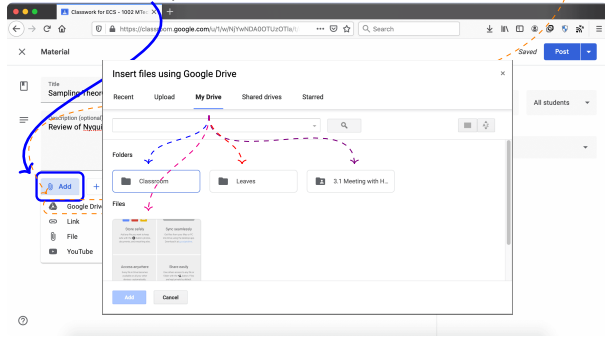
Step - 11 Under the **Add** option, we can *provide already prepared materials* by adding the same from Google Drive, though a web link, **or** upload from a laptop/pc/mobile.



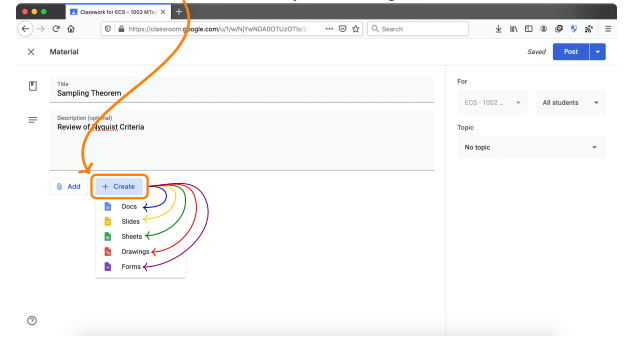
Step - 11 Under the **Add** option, we can upload, insert **or** drag and drop a selective file(s) from the mobile device/laptop/desktop PC.



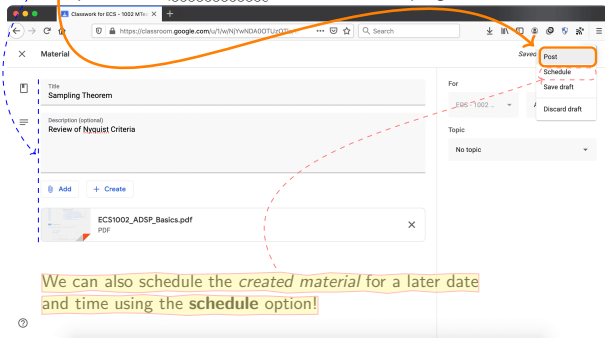
Step - 11 We can also insert a selected file directly or from one of the folders of the Google Drive under this **Add** option.



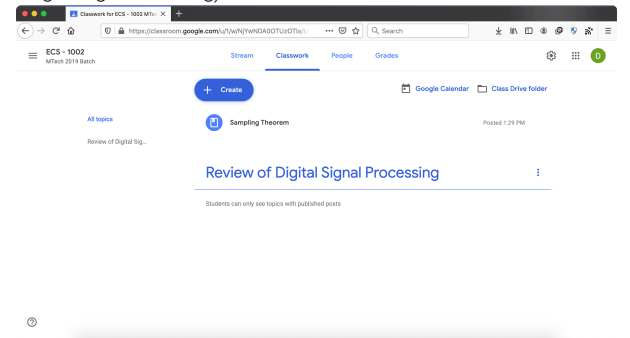
Step - 11 Supposed we don't have ready-made class handouts/notes, slides, sheets, drawings, or forms. We can **create** them directly in the Google Classroom.



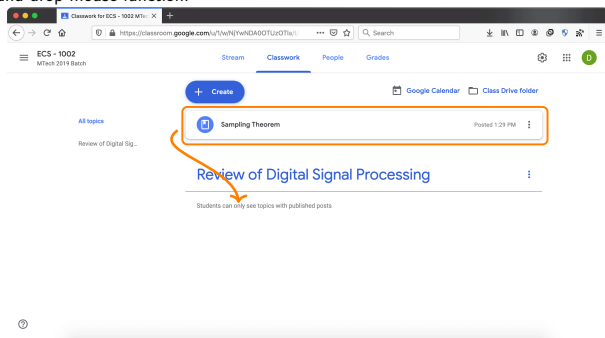
Step - 11 The **material** under the Topic has been added. We now can **post** it by clicking the **Post** option of the **Post Button** available on the top right corner.



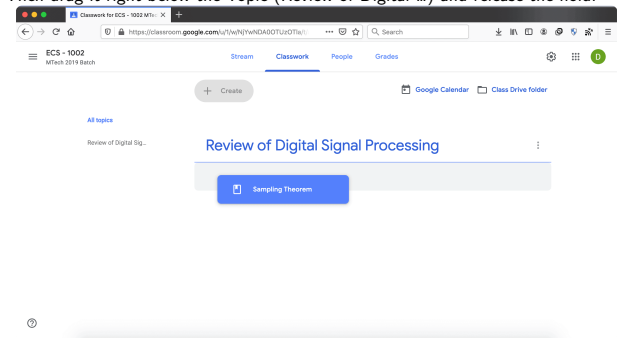
Step - 12 We see in the snapshot below that the material is added outside the Topic (Review of Digital Signal Processing).



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

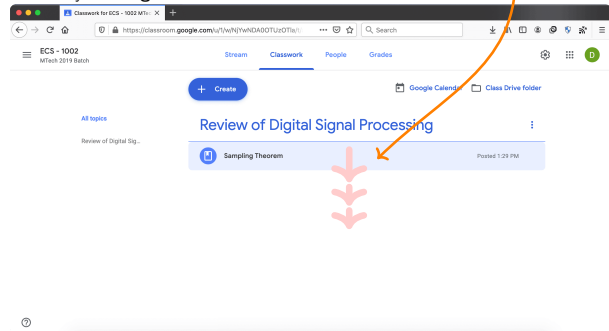


Step - 12 That is, left click the **mouse button on the material** (Sampling Theorem) and **hold**. Then drag it right below the Topic (Review of Digital ...) and release the hold.

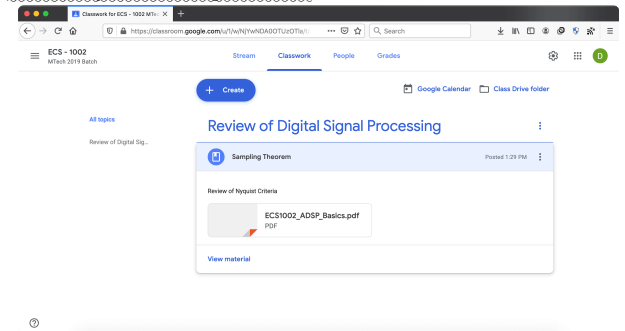




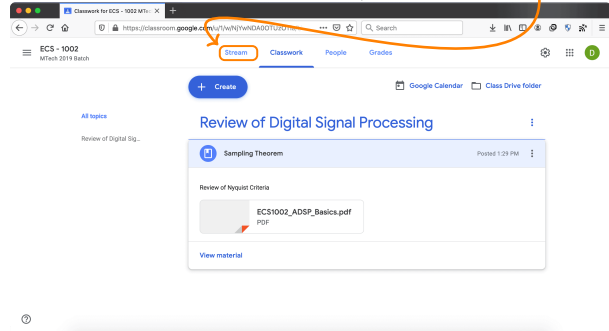
Step - 12 Now the classwork material is right below the Topic. We can also expand the material by clicking on it to see what's in there.



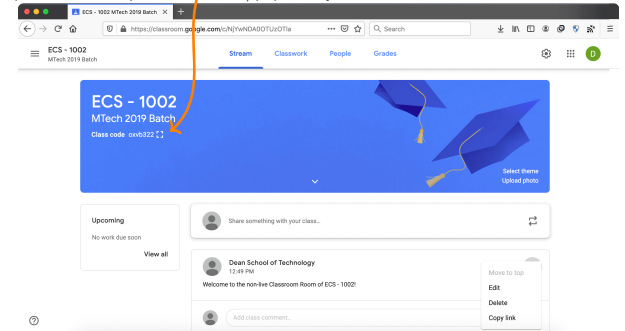
Step - 12 We finally have a completed classwork along with its material ready for the students to join in the Google Classroom.



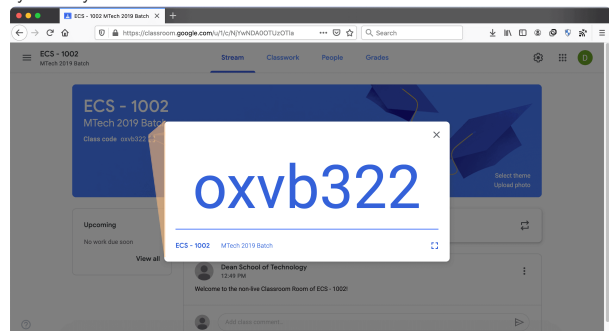
Step - 13 Once the creation of the classwork is completed, the next step is to give away the class code to students. To find the class code, we click on the stream button.



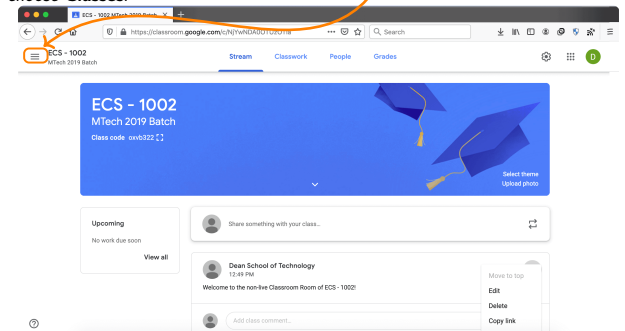
Step - 13 We then click on the zoom in icon to display the Class code. The Class code is specific and unique to this class/paper only.



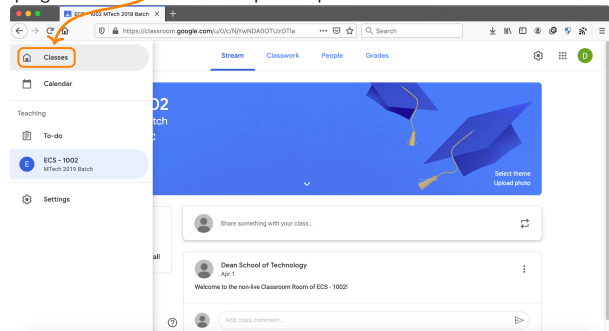
Step - 14 This code is to be shared with the students so that they get the prepared resources anytime anywhere.



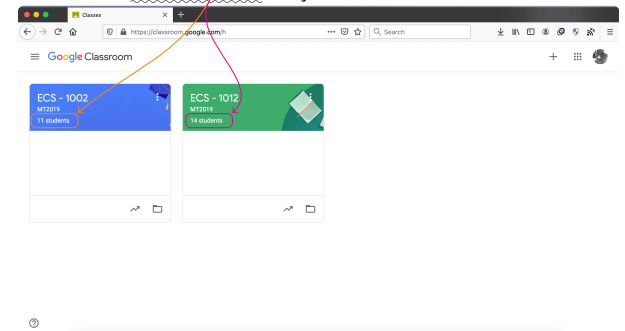
Step - 15 To create another Class, click on the menu button (these 3 horizontal lines) and choose Classes.










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.



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"
<https://www.youtube.com/watch?v=UxXqKxqoYg> [Accessed on April 02, 2020]
 -  Pocketful of Primary, "Google Classroom Tips and Tricks for Teachers"
<https://www.youtube.com/watch?v=qOUEP29MX58> [Accessed on April 02, 2020]
 -  Shawn Beard, "5 Tips Every Teacher Must Know About Google Classroom"
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 -  John R. Sowash, "This is how I set up my Google Classroom for remote learning (5 tips)"
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-  Jen Jonson, "Google Classroom Quiz Assignments and Locked Mode"
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