



Sharing Session on Teaching and Learning

Date: 6 April 2020
Via Webex

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Outline:

1. Asynchronous online learning
2. Synchronous online learning
3. Task-based online learning

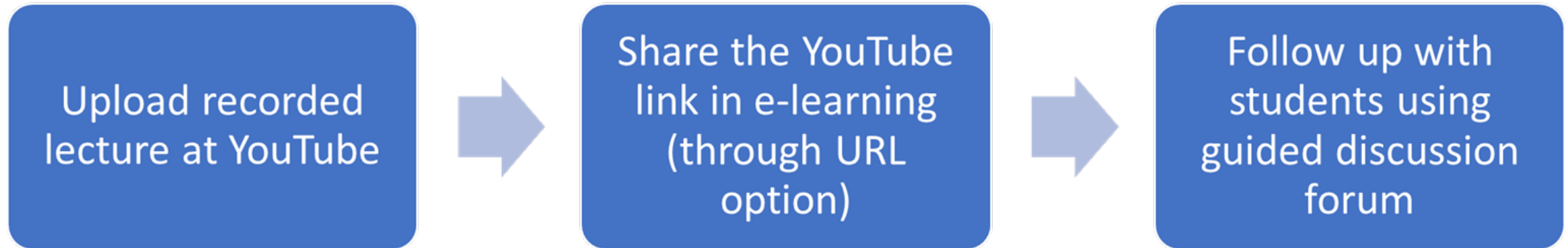
Asynchronous online learning

Students can access to the online class at anytime
and learn at their own pace

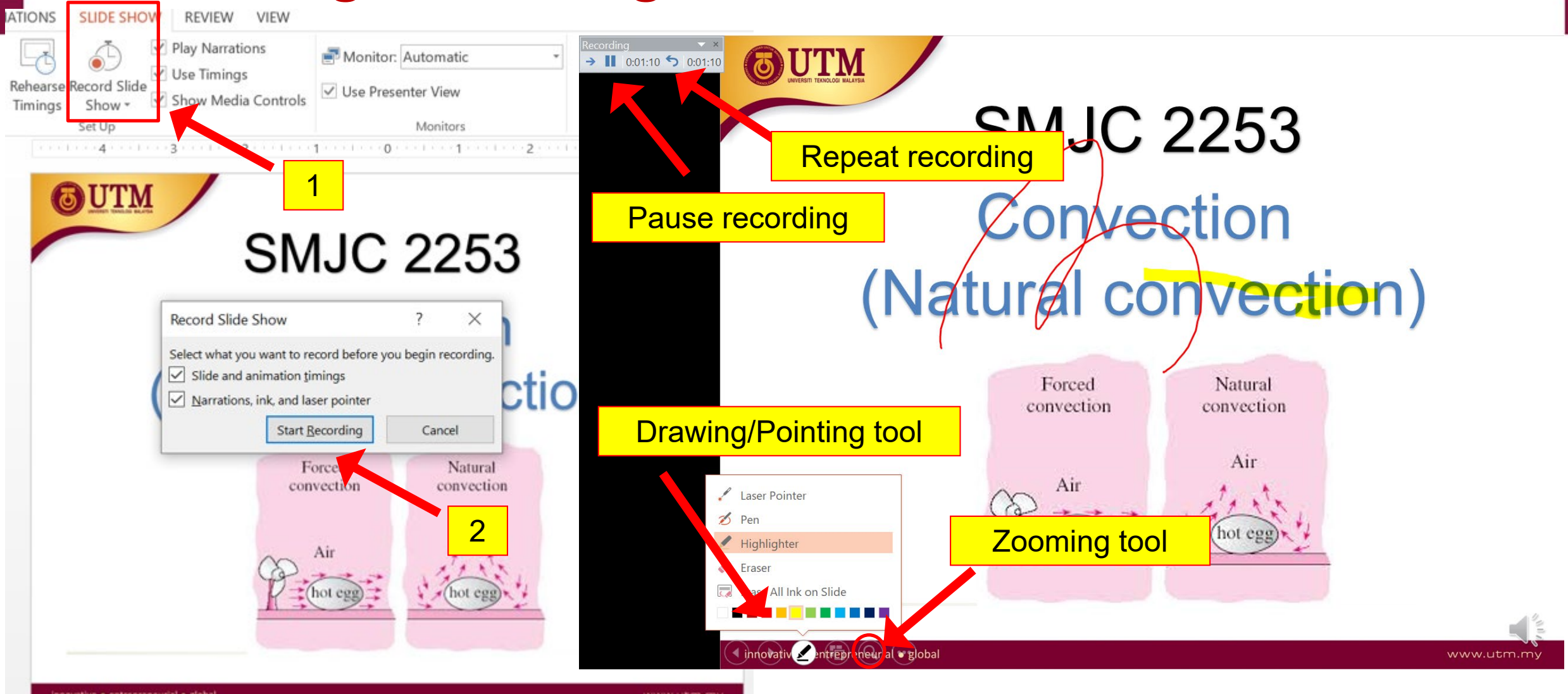
Example:

- Recorded lecture
- Alternative learning materials
(videos from Youtube, e-books, journal articles, etc)
- Guided discussion forum
- Formative assessment

My experience



Recording video using Microsoft PowerPoint



1

2

Repeat recording

Pause recording

Drawing/Pointing tool

Zooming tool

Record Slide Show

Select what you want to record before you begin recording.

- ☒ Slide and animation timings
- ☒ Narrations, ink, and laser pointer

Start Recording Cancel

SMJC 2253

Convection (Natural convection)

Forced convection

Natural convection

Air

hot egg

Recording

0:01:10

0:01:10

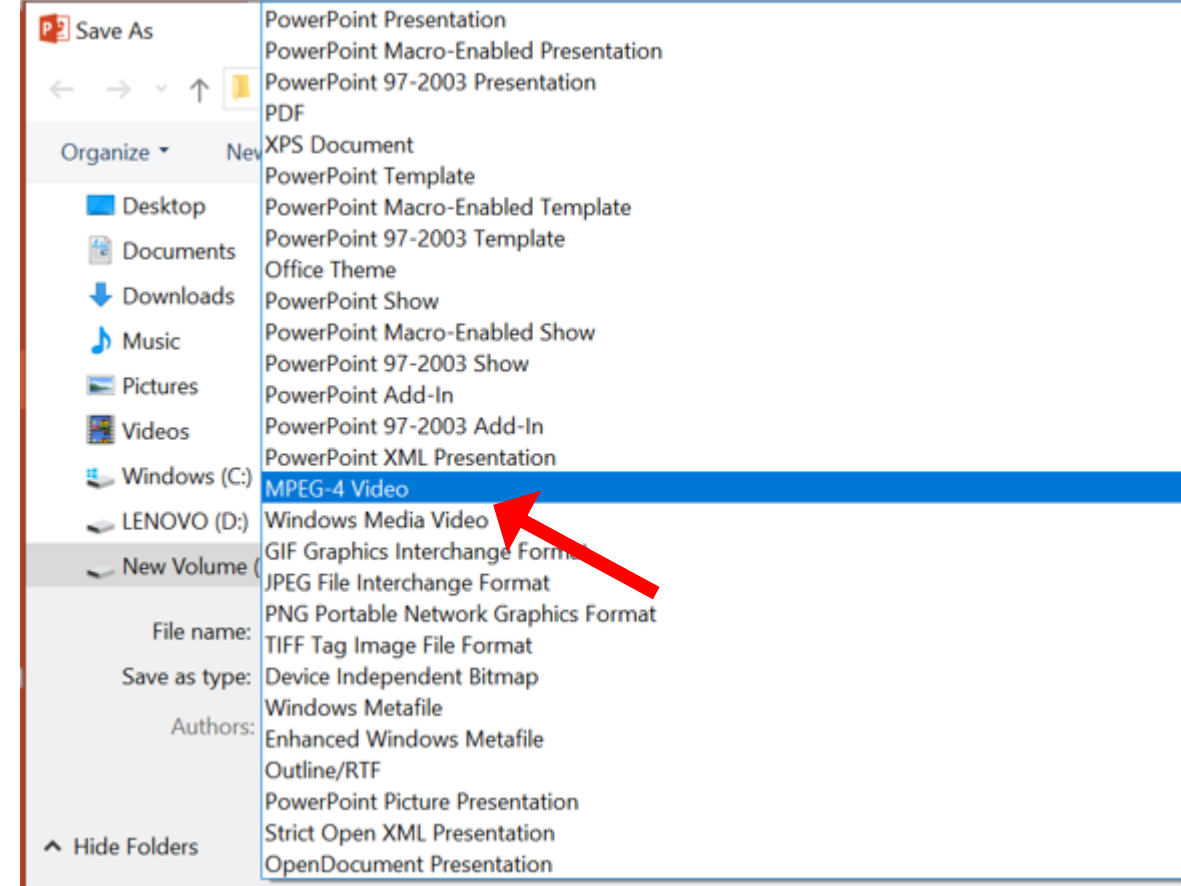
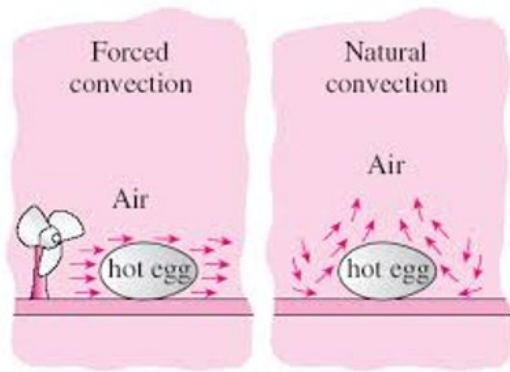
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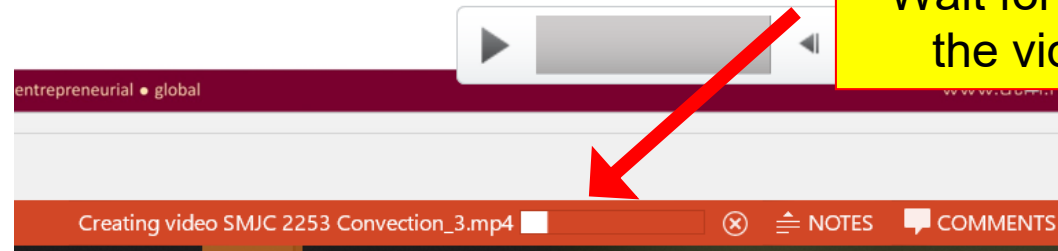
SMJC 2253

Convection

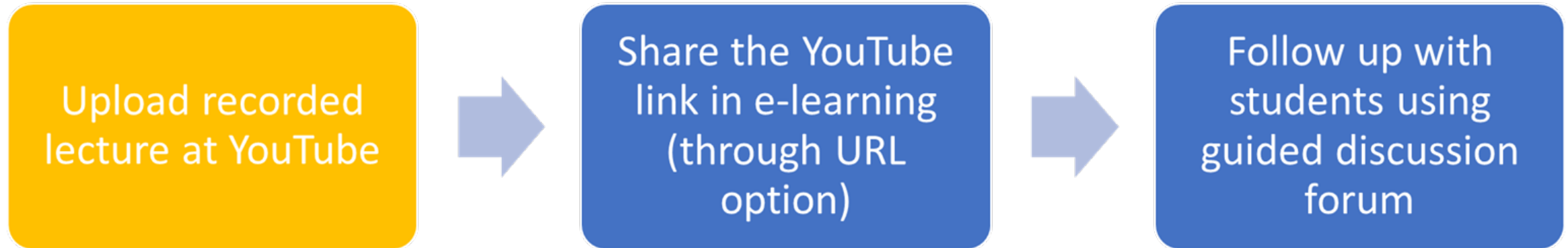
(Natural convection)



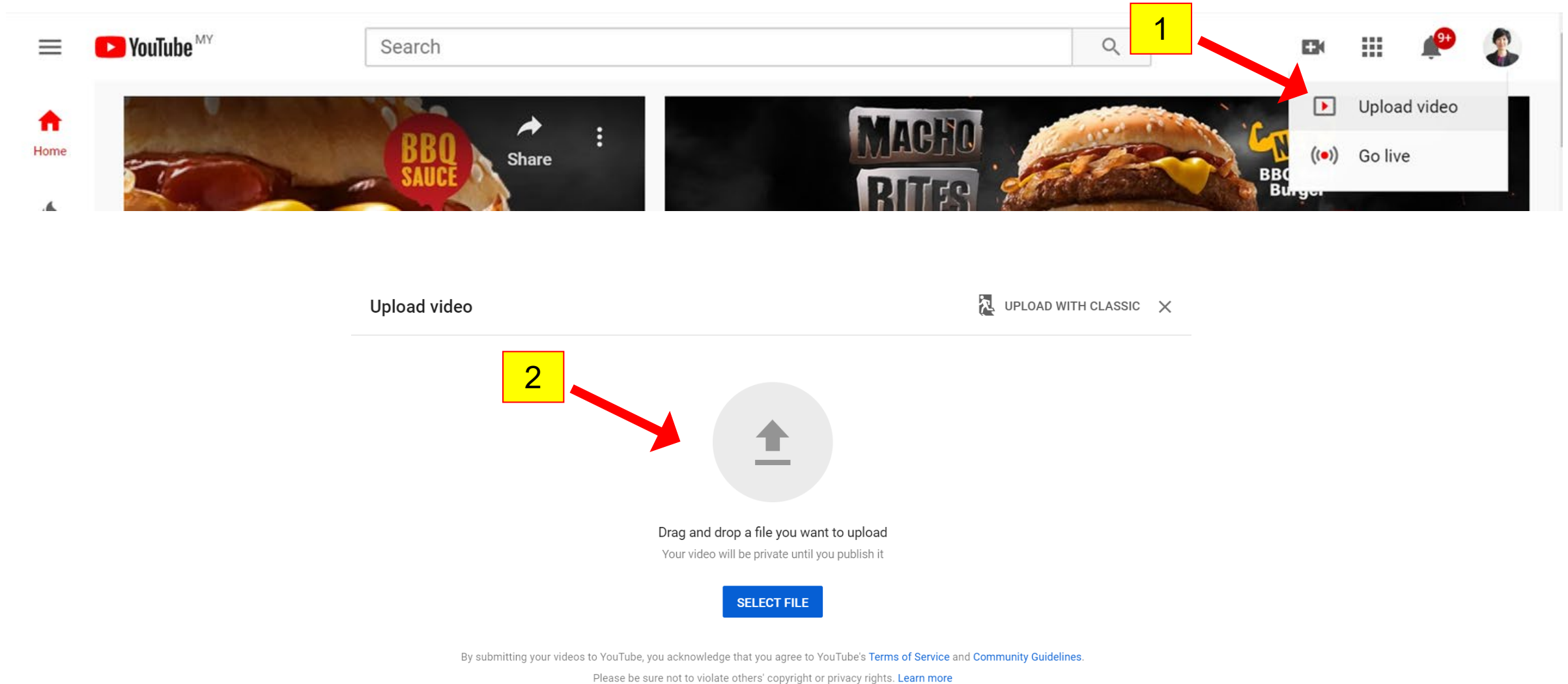
Wait for completion of
the video creation



My experience



Uploading video to YouTube



The screenshot illustrates the steps to upload a video to YouTube. Step 1, indicated by a yellow box with the number '1' and a red arrow, points to the 'Upload video' button in the top right corner of the YouTube interface. Step 2, indicated by a yellow box with the number '2' and a red arrow, points to the 'SELECT FILE' button on the 'Upload video' page. The 'Upload video' page includes a large circular icon with an upward arrow, instructions to 'Drag and drop a file you want to upload' and 'Your video will be private until you publish it', and a blue 'SELECT FILE' button. At the bottom, there is a disclaimer about YouTube's Terms of Service and Community Guidelines.

YouTube MY

Search

Home

BBQ SAUCE

Share

MACHO BITES

BBQ Burger

Upload video

UPLOAD WITH CLASSIC

2

Drag and drop a file you want to upload
Your video will be private until you publish it

SELECT FILE

By submitting your videos to YouTube, you acknowledge that you agree to YouTube's [Terms of Service](#) and [Community Guidelines](#).
Please be sure not to violate others' copyright or privacy rights. [Learn more](#)

Example 4 7 1 calculation

Saving draft...



Example 4 7 1 calculation

Saving draft...



1 Details ————— 2 Video elements ————— 3 Visibility

Details

Title (required)

Example 4 7 1 calculation

Description ?

Tell viewers about your video

Uploading video...

Video link
Creating link...

Filename

0% uploaded

Playlists
Select

Audience

Is this video made for kids? (required)

Regardless of your location, you're legally required to comply with the Children's Online Privacy Protection Act (COPPA) and/or other laws. You're required to tell us whether your videos are made for kids. [What's content made for kids?](#)

- ☐ Yes, it's made for kids
- ☐ No, it's not made for kids

3

4

✓ Details ————— 2 Video elements ————— 3 Visibility

Video elements

Use cards and an end screen to show viewers related videos, websites, and calls to action. [Learn more](#)



You can complete this step after the standard definition (SD) version of your video has been processed. While you wait, you can close this screen or go to the next step.



Add an end screen

Promote related content at the end of your video

ADD

5

Add cards

NEXT

2% uploaded

BACK

NEXT

Example 4 7 1 calculation

Saved as draft



✓ Details ————— 2 Video elements ————— 3 Visibility

Choose when to publish and who can see your video

☒ Save or publish

Make your video public, unlisted, or private

☐ Public

Everyone can see your video

☐ Set as instant Premiere ?☒ Unlisted

Anyone with the video link can see your video

☐ Private

Only you and people you choose can see your video

Uploading video...

7

Example 4 7 1 calculation

Video link



<https://youtu.be/-sNyP6EU8rY>


BACK


SAVE


5% uploaded

Get the URL link to paste in e-learning




CREATE




Your channel
IR. DR. TAN LIAN SEE MJIIT, UTM

Channel videos


Uploads Live

Filter

☐ Video



17:47



12:57

Edit title and description

Get shareable link

Promote

Download

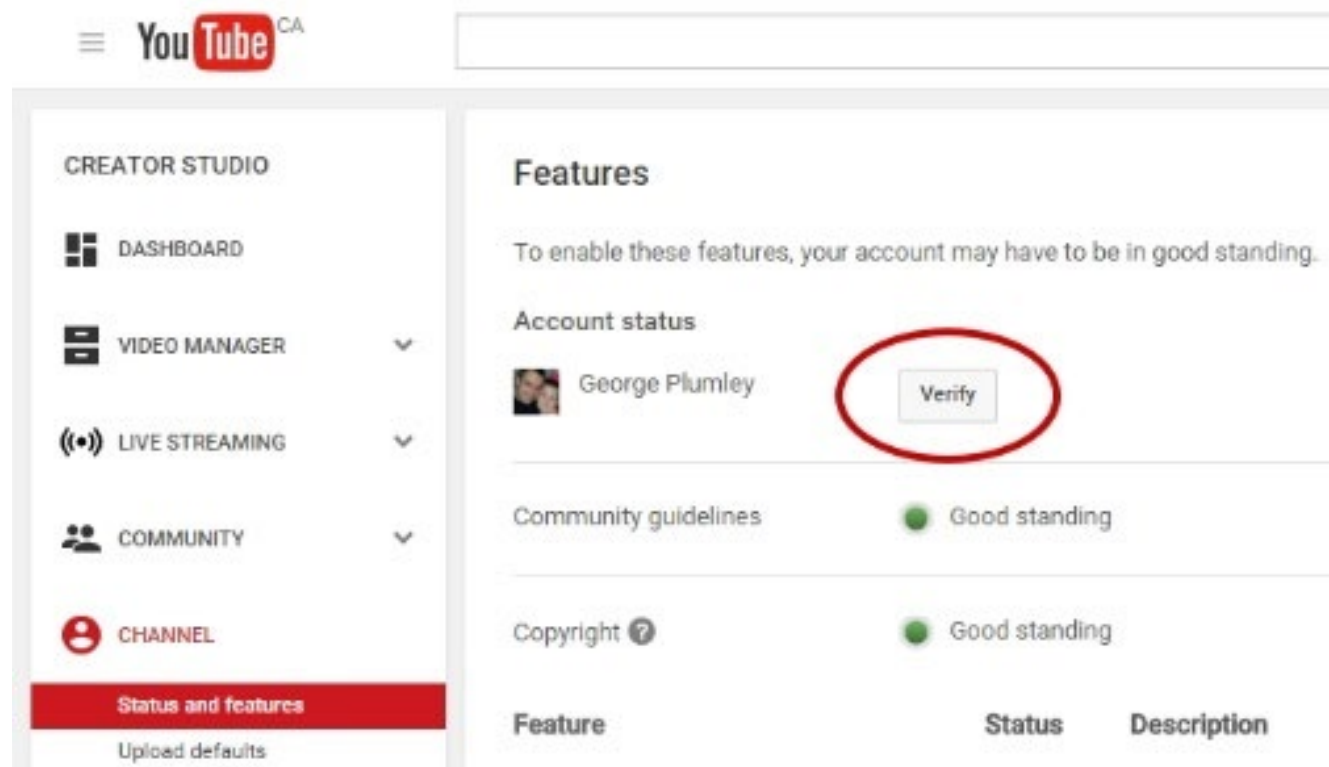
Delete forever

Log mean temperature calculation

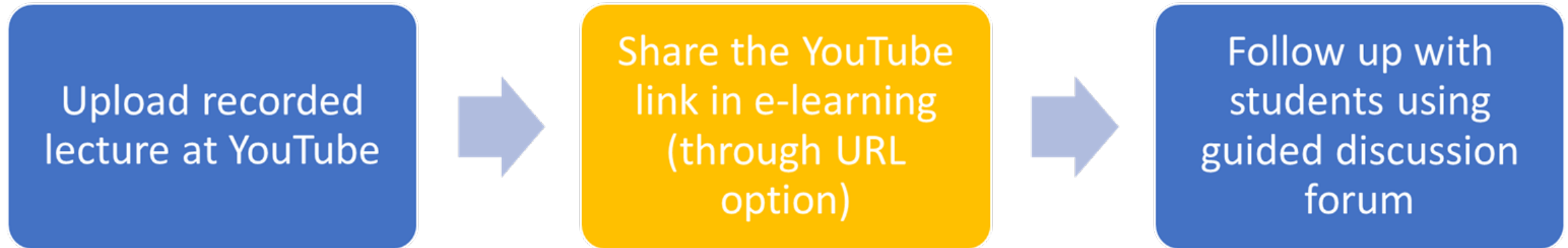
Add description

Visibility	Restrictions	Date ↓	Views
Unlis...	None	Mar 29, 2020 Uploaded	42
Unlisted	None	Mar 29, 2020 Uploaded	15

If video is longer than 15 minutes, need to verify YouTube account first before upload





My experience




Sharing YouTube link in e-learning


Add an activity or resource ×


☐  Wiki


☐  Workshop


RESOURCES


☐  Book


☐  File

☐  Folder

☐  IMS content package

☐  Label

☐  Page

☐  URL

Select an activity or resource to view its help. Double-click on an activity or resource name to quickly add it.

Insert title of video and YouTube link

Adding a new URL?

▼ General

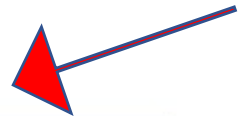
Name












External URL



Choose a link...









Description

 Paragraph ▼ **B** *I*        

Path: p

ONLINE VIDEO-NATURAL CONVECTION

-  Natural convection video 01
-  Example 4.7.1 calculation
-  Natural convection video 02
-  Calculation for example - natural convection
-  Natural convection video Part 3
-  Reflection on natural convection videos

Students will be able to view the
YouTube videos by clicking the title



Home



Trending



Subscriptions



Library



IR. DR. TAN LIAN SEE MJIIT, UTM

12 subscribers

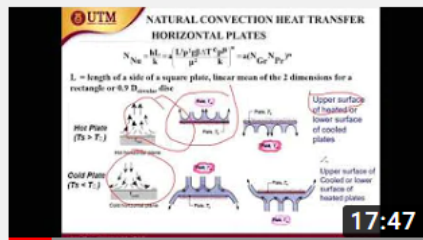
CUSTOMIZE CHANNEL

YOUTUBE STUDIO

VIDEOS

 Uploads **PLAY ALL**

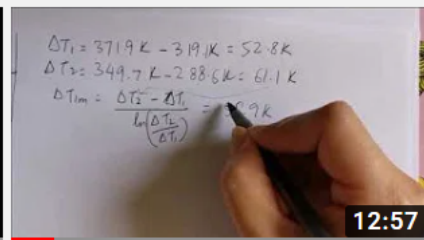
SORT BY



Natural convection 02

47 views • 1 week ago

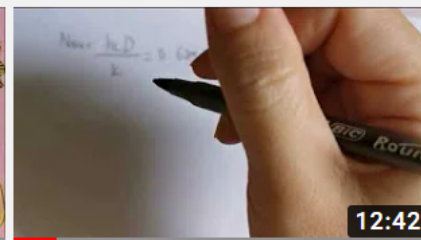
Unlisted



Log mean temperature calculation

16 views • 1 week ago

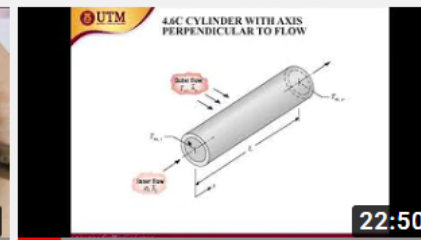
Unlisted



Liquid metal calculation

24 views • 1 week ago

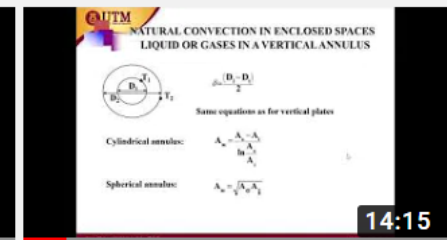
Unlisted



Force convection 02

29 views • 1 week ago

Unlisted

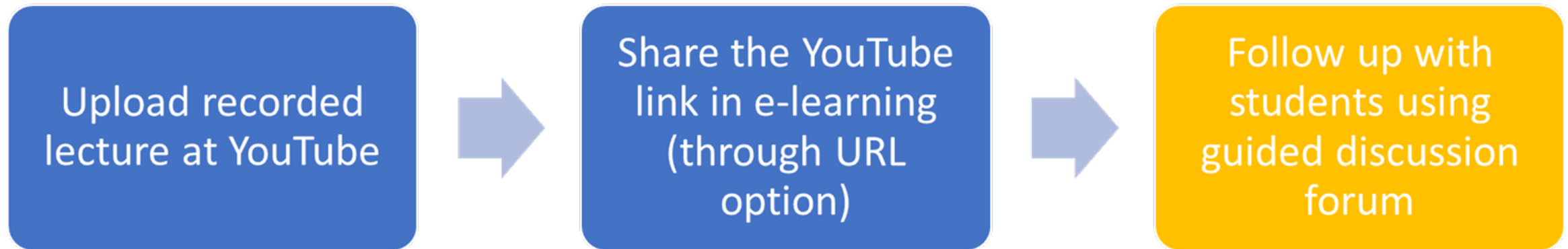


Natural convection 03

56 views • 1 week ago

Unlisted










My experience



Creating forum for discussion

Add an activity or resource




ACTIVITIES

- ☐  Assignment
- ☐  BigBlueButtonBN
- ☐  Chat
- ☐  Choice
- ☐  Database
- ☐  External tool
- ☐  Feedback
- ☐  Forum
- ☐  Glossary

Select an activity or resource to view its help. Double-click on an activity or resource name to quickly add it.

Follow up with students using guided discussion forum

ONLINE VIDEO-NATURAL CONVECTION

-  Natural convection video 01
-  Example 4.7.1 calculation
-  Natural convection video 02
-  Calculation for example – natural cc
-  Natural convection video Part 3
-  Reflection on natural convection videos

Reflection on natural convection videos

Add a new discussion topic

Discussion

Reflection on natural convection videos

Started by



TAN LIAN SEE 14641

Replies

34



◀ Natural convection video Part 3

Jump to...



Re: Reflection on natural convection videos

by  5 - Thursday, 2 April 2020, 11:05 AM

Hi Dr,

Thank you Dr for uploading the video on [natural convection](#). I do having a hard time as it wasnt face-face class but so far so good, trying to adapt with the situation hehhe

as i played the video few times, i think the part of having a lot of unfamiliar equation does played a big role and i will ensure to do more exercise on the topics. Thank you again Dr. hope you and your family stay safe and stay healthy.



Re: Reflection on natural convection videos

by  Friday, 3 April 2020, 12:48 AM

Hi Dr, i quite understand what you are trying to deliver and the calculations are quite straight forward since you showed to us step by step but as for now maybe i don't quite familiar on how to extract the details from table. I think i need to rewatch your video or do some exercises to help me understand better. Thank you very much Dr.

[Permalink](#)

[Show parent](#)

[Edit](#)

[Split](#)

[Delete](#)

[Reply](#)



Re: Reflection on natural convection videos

by [TAN LIAN SEE 14641](#) - Friday, 3 April 2020, 12:11 PM

Yes, please try out more exercises so that you can familiarize yourself with the equations and also how to extract data from the relevant tables.

Re: Reflection on natural convection videos

by [REDACTED] - Friday, 3 April 2020, 3:05 AM

Hello Dr thank you for the videos

In my point of view i think the video was okay and able to show the concept on [natural convection](#) clearly, nevertheless i rather prefer face to face class because we will be able to ask question directly if have any problem. More or less, having a slow internet connection can be difficult, but i was able to learn a bit from the video. Thank you.

Re: Reflection on natural convection videos

by [REDACTED] - Friday, 3 April 2020, 3:15 AM

Hello Dr, hope you are in good health and good condition right now. I have review all of the video on the topic and able to understand the basic concept of the [natural convection](#). however for the calculation i have to revise more in order to be familiar with the formula in the topic and identifying which formula for which part. overall the video was very helpful and the overall explanation on the concept and step of calculation are very clear. thank you for your effort in making the video.

[Permalink](#)

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[Reply](#)

Re: Reflection on natural convection videos

by [TAN LIAN SEE 14641](#) - Friday, 3 April 2020, 12:17 PM

Hi Faez,

I am in good health. I hope for the same for all of you too.

Good to know that you understand the basic concept.

Please try out more exercises on

Before I end my part...

joinmyquiz.com

and enter this code

6 3 9 2 6 8



Thank You

ご清聴ありがとうございます
- Arigatou Gozaimasu -



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