



ORTA DOĞU TEKNİK ÜNİVERSİTESİ  
MIDDLE EAST TECHNICAL UNIVERSITY

# H5P Fundamentals



Short Term Staff Training

September 27-29, 2021



**GROWTHMINDS**



# Outline

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- What's H5P?
- H5P Content Types
  - Interactive Video
  - Course Presentation
  - Examples
- Using H5P for Teaching
- Assessment and Evaluation
- Let's Try



## What is **H5P**?

- a content creation platform/plugin
- available for existing publishing systems like LMS and CMS
- enables creation of interactive content
- no programming is needed





# H5P Content Types



## Course Presentation

Create a presentation with interactive slides

[Course Presentation Tutorial](#)



## Interactive Video

Create videos with interactive elements

[Interactive Video Tutorial](#)



## Dictation

Create a dictation with instant feedback

[Dictation Tutorial](#)



## Accordion

Create vertically stacked expandable items

[Accordion Tutorial](#)



## Mark the Words

Create a task where users highlight words

[Mark the Words Tutorial](#)



## Arithmetic Quiz

Create time-based arithmetic quizzes

[Arithmetic Quiz Tutorial](#)



## Image Hotspots

Create an image with multiple info hotspots

[Image Hotspots Tutorial](#)



## 360 Virtual Tour

Create interactive 360 environments

[360 Virtual Tour Tutorial](#)



## Question Set

Create a series of interactive questions

[Question Set Tutorial](#)



## Dialog Cards

Create text-based turning cards

[Dialog Cards Tutorial](#)



## Drag the Words

Create text-based drag and drop tasks

[Drag the Words Tutorial](#)



## Memory Game

Create the classic image pairing game

[Memory Game Tutorial](#)



## Chart

Quickly generate bar and pie charts

[Chart Tutorial](#)



## Impressive Presentation

Create a slideshow with parallax effects

[Impressive Presentation Tutorial](#)



## Branching Scenario

Create dilemmas and self-paced learning

[Branching Scenario Tutorial](#)



## Summary

Create an interactive summary task

[Summary Tutorial](#)



## Drag and Drop

Create drag and drop tasks with images

[Drag and Drop Tutorial](#)



## Column

Combine multiple content items into one column layout

[Column Tutorial](#)



## Single Choice Set

Create questions with one correct answer

[Single Choice Set Tutorial](#)



## Collage

Create a collage of multiple images

[Collage Tutorial](#)



## Agamotto

Create a sequence of images that changes gradually

[Agamotto Tutorial](#)



## Timeline

Create a timeline of events with



## Interactive Video

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- add interactions and information on top of video clips like:
  - images
  - text
  - links
  - questions
- example:  
<https://kpu.pressbooks.pub/aswdevelopment/chapter/growth-mindset/>



## Course Presentation

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- create a slide-based presentation for a richer learning experience
- add elements like:
  - slide titles
  - links
  - pictures
  - audio and video clips
  - questions
- example: <https://h5p.org/presentation>



## Using **H5P** for Teaching

- ⦿ enrich learning process
- ⦿ activate learners
- ⦿ engage students
- ⦿ chunk instructional materials
- ⦿ visually represent content



## Assessment & Evaluation

- student tracking on plugins for LMS & CMS
  - store basic results such as the start and stop times, scores and max scores
- formative assessment through interactions
- summative evaluation through question sets





# Summary

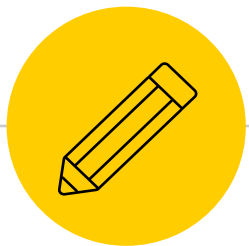


Create and add rich interactive content to your classroom!

Conceptual Learning	 Image Hotspots	 Interactive Videos	 Juxtaposition	 Agamotto		
Compare & Contrast	 Collage	 Timelines				
Language	 Upload Audio	 Fill in the Blanks	 Dialog Cards	 Drag the Words		
Problem Solving	 Interactive Videos	 Agamotto				
Resources	 Image Hotspots	 Collage	 Timelines	 Flashcards	 Dialog Cards	 Accordians
Formative Assessment	 Image Hotspots	 Interactive Videos	 Upload Audio	 Drag and Drop	 Fill in the Blanks	
	 Multiple Choice	 Dialog Cards	 True or False	 Drag the Words		



Teaching & Learning Commons



# Let's Try!

create share  
re-use



# Thanks!

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## Resources

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- <https://h5p.org>
- <https://app.secure.griffith.edu.au/exlnt/entry/8769/view>
- <https://www.youtube.com/watch?v=MnvmPflxJj4>
- <https://www.kpu.ca/teaching-and-learning/technology/h5p>
- <https://lf.westernsydney.edu.au/engage/technology/h5p-getting-started>