



Republic of the Philippines  
Department of Education  
REGION III  
SCHOOLS DIVISION OFFICE OF NUEVA ECIJA

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**LEARNING ACTIVITY SHEET**  
**SPECIAL PROGRAM IN ICT 9**  
**WEB DESIGN**  
*Second Quarter, Week 4*

**ADDING VIDEO ELEMENT**  
**BACKGROUND INFORMATION FOR LEARNERS**

The `<video>` tag is used to embed video content in a document, such as a movie clip or other video streams.

The `<video>` tag contains one or more `<source>` tags with different video sources. The browser will choose the first source it supports.

The text between the `<video>` and `</video>` tags will only be displayed in browsers that do not support the `<video>` element.

There are three supported video formats in HTML: MP4, WebM, and OGG.

```
<video src="movie.mp4" width="320" height="240" controls>
```

Your browser does not support the video tag.

```
</video>
```

The `controls` attribute adds video controls, like play, pause, and volume.

It is a good idea to always include width and height attributes. If height and width are not set, the page might flicker while the video loads.

The `<source>` element allows you to specify alternative video files which the browser may choose from. The browser will use the first recognized format.

The text between the <video> and </video> tags will only be displayed in browsers that do not support the <video> element.

## LEARNING COMPETENCY

1. Learn how to put videos in web page.
2. Learn the different attributes for videos.

### ACTIVITY 1:

#### Directions/Instructions

- On the next page is a hands-on activity that you will perform in adding video element. Follow the given instruction in each task carefully.
- Save the screenshot of your codes and output and attach it in our Google Classroom

#### Exercises/Activity

##### Hands-on Activity: Adding Video Element

1. Under the image, create a <video> tag and add the following url as the source:  
./brown-bear.mp4  
(This material can be downloaded in our Google Classroom)  
Note: Be sure to create a closing tag as well with </video>
2. Define the width of the video as 320 and the height as 240. Make sure to also include the controls attribute.
3. In between the opening and closing <video> tags, add the phrase Video not supported, which will be displayed if the browser is unable to load your video.
4. Save the changes and preview.

#### Rubric for Scoring the activity

Criteria	1	2	3	4
Completion of Task	Student completed less than 1/2 of the activity by the due date.	Student completed about 1/2 of the activity by the due date.	Student completed about 80% of the activity by the due date.	Student completed all of the activity by the due date.

Skills	Student exhibits NO Understanding in adding video in html.	Student demonstrates LITTLE understanding of adding video in html.	Student demonstrates AVERAGE understanding of adding video in html.	Student demonstrates SUPERIOR understanding of adding video in html.
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REFLECTION:

**Guide Questions:** Type your answer in the Private Comment Section of our Google Classroom

- 1. What is the function of the controls attribute?
- 2. Why do we need to include the height and width of the video in our html code?
- 3. What is the function of the source element?

REFERENCES

“HTML Video”  
[https://www.w3schools.com/html/html5\\_video.asp](https://www.w3schools.com/html/html5_video.asp)

Prepared by: **DONNA MAY Z. PADOLINA**  
Name of Writer

Noted by: **LABERNE A. LADIGNON, JR**  
Division ICT Coordinator/ OIC EPS