

Educational Phases of Matter Web Project –

Purpose: – To create and design an educational website for your Phases of Matter research organization.

Project Elements:

- Newly created company logo: Photoshop, Illustrator, or Fireworks...(Not Paint)
- Company slogan 3 – 5 words
- Site navigation needs to be consistent on all pages
- Must include a “Homepage” or welcome section (total of 6 complete pages/ or sections that are linked)
- Four other pages/sections focusing on the 4 phases of matter (Solids/Liquids/Gas/Plasma)
- Other (1) page/section to focus/explain all types of “Phase Changes”
- Minimum 8 quality images (***no clipart or “MS paint” images***)
- 1 Original Diagram related to Phases or Phase Changes created by you.

Information Requirements: Please read carefully and completely!

This project is developed around the premise of utilizing a web utility to design a website for educating people about Matter, Phases and Phase Changes. Your design can be inspired but not copied from an existing site.

Sample Grading Criteria and Evaluation: 100 points in the Physics

CATEGORY	20 -points	15-points	10-points	5-points
Links - All Pages	All links point to high quality, correct pages. ☐	Almost all links point to high quality, correct pages. ☐	Most links point to high quality, correct pages -Missing 1 page ☐	Less than 1/2 of the links point to pages, Missing 2 pages ☐
Images - Quality and Number	All Images are all high quality images, 1 diagram created by you ☐	Most Images high quality images, 1 diagram created by you ☐	Most Images high quality images, Diagram Missing ☐	3 or less Images high quality images, Diagram missing ☐
Logo/Slogan	High qualitygraphic logo and catchy slogan created by author. ☐	Nice quality logo and slogan created by author. ☐	Basic Logo and slogan created by author. ☐	Only logo or slogan created by author. - Missing 1 or the other ☐
- Color Choices - Layout and design - Footer - Navigation/Menu	Colors of background, fonts, texts and links have pleasing palette. Layout does not distract from content and are consistant across pages/site. Footer Present all pages. ☐	Colors of background, fonts, texts, and links form mostly pleasing palette. Layout does not detract from content. Possible room for improvement is small areas. Footer Present. ☐	Colors of background, fonts, and links form a mostly pleasing palette, Layout does not detract from the content, and are consistent across pages. Footer Present ☐	Colors of background, fonts, unvisited and links make the content hard to read or otherwise distract the reader.Layout is inconsistent across pages. Missing Footer ☐
Content Depth and required elements - other itmes	All information provided is accurate and includes in-depth information. ☐	Almost all the information provided is accurate and some in-depth information. ☐	Almost all of the information is accurate and basic information. ☐	There are several inaccuracies in the content OR many of the requirements were not met. ☐

Students will be graded on the completeness and informational aspect of their website. See Grading Matrix Above:

Steps (Please read and follow development steps)

- 1- Be assigned your Phase Website official identity name (Random draw done in class)
- 2- Create an identity **slogan** and **logo**. Logo and slogan must be part of your website and clearly identifiable.
- 3- Choose Web Development Utility (WIX-NOTEPAD-DREAMWEAVER-ETC) and begin Development.
- 4- Submit working URL link via CP Moodle on due date or before.
- 5-Be sure to add copyright, company name, and your name consistently at the bottom of **all** pages as **footer**.