



2022-2023 Three-Credit Hour Course: Developing and Implementing WebQuests

- ▶ **Audience:** *West Virginia Teachers and Administrators*
- ▶ **Type:** *Self-Paced with Rolling Enrollment*
- ▶ **Enrollment:** *September 1, 2022 - April 14, 2023*
- ▶ **Duration:** *September 1, 2022 - May 19, 2023*

Description: This course is designed for certified West Virginia teachers. Participants will create a WebQuest at zunal.com that requires higher-order thinking skills, collaborative learning, and pertains to a unit or lesson associated with their Standards.

Course Goals:

- ▶ Understand what a WebQuest is and is not.
- ▶ Identify cooperative learning, critical thinking skills, and cross-curricular connections as key components of WebQuest activities.
- ▶ Identify the depth to which a selected WebQuest is real, rich and relevant.
- ▶ Understand the essential seven (7) elements of a WebQuest.
- ▶ Cite examples of the seven (7) elements of WebQuests.
- ▶ Develop essential questions specific to a WebQuest to be created for this course.
- ▶ Develop the introduction and task for the WebQuest to be created for this course.
- ▶ Develop an understanding of authentic assessments as they apply to WebQuests.
- ▶ Review rubric assessments that focus on higher-order thinking skills and the ability of students to use the knowledge gained in analyzing problems and working collaboratively.
- ▶ Develop rubric assessment that focus on higher-order thinking skills and the ability of students to use the knowledge gained in analyzing problems and work collaboratively to complete the WebQuest task developed during Session Two (The rubric assessment will address 1) the task, 2) collaboration and 3) presentation).
- ▶ Review and evaluate WebQuests using a process checklist and process rubric.
- ▶ Utilize the three (3) phases associated with WebQuest process development.
- ▶ Determine the reliability, validity and appropriateness of resources identified for specific WebQuests as well as a WebQuest to be developed.
- ▶ Utilize several WebQuest Evaluation tools.
- ▶ Learn about, review, and create a WebQuest Conclusion Page.
- ▶ Learn about, review, and create a WebQuest Teacher Page.
- ▶ Learn about, review, and create WebQuest resource citations/credits.
- ▶ Demonstrate working knowledge of the WebQuest components through the development of a Zunal.com WebQuest.
- ▶ Reflect upon Zunal.com WebQuest development through the completion of a self-evaluation that addresses the level to which a WebQuest is real, rich and relevant.
- ▶ Improve upon a Zunal.com final WebQuest submission through peer-review process.



Session Overviews

▶ **Session 1 – What is a WebQuest**

According to the Southwest Educational Development Laboratory, “The constructivist teacher sets up problems and monitors student exploration, guides the direction of student inquiry, and promotes new patterns of thinking.” WebQuests are constructivist-based activities delivered over the Internet. During Session One participants will investigate the instructional purposes of a WebQuest. Participants will examine exemplary WebQuests and identify common WebQuest elements. Participants will also create a free account at zunal.com for their course project, which will be the creation of an online WebQuest.

▶ **Session 2 - Components of a WebQuests**

During Session 2, participants will be introduced to the seven (7) elements of a WebQuest. Participants will plan the details specific to a “WebQuest for use in the classroom” by addressing the Introduction and Tasks components of the WVLeads WebQuest Planning Template. Along the way participants will review many different WebQuests for the seven (7) elements, hear from the developer of the WebQuest movement, and become very knowledgeable about the taxonomy of WebQuest tasks and essential questions.

▶ **Session 3 - WebQuest Task Assessment Rubric**

During this session participants will explore the authentic assessment of WebQuest tasks. Authentic assessments enable teachers to evaluate student knowledge of tasks with a focus on higher-order thinking skills and the ability of students to use the knowledge gained in analyzing problems, working collaboratively, and demonstrating the skills learned. WebQuest rubrics from zunal.com will be reviewed with respect to task assessment. Participants will create a WebQuest rubric for the task they created during Session Two.

▶ **Session 4 – The WebQuest Process**

During this session participants will read about, review examples, and develop the process or steps students will follow to accomplish a WebQuest task. Using a process checklist and the Zunal.com Process Rubric, participants will evaluate the process or steps needed to accomplish the task for at least two (2) WebQuests. Participants will also read about, review, and identify reliable and appropriate online resources students will need to complete a given WebQuest.

▶ **Session 5 – The WebQuest Conclusion Page and the Teacher Page**

The WebQuest conclusion page and teacher page with credit citations are a few of the remaining topics to be addressed by course participants prior to their development of the Zunal WebQuest during Session Six. During this session participants will review information regarding these topics, apply development of these pages to Zunal.org considerations, and evaluate five (5) WebQuests in terms of the specific attributes for these pages.

▶ **Session 6 – Sharing the Trip**

During this session participants will finalize their WebQuest using Zunal.com and their WebQuest Planning Template Session One to Session Five. Participants will complete a self-assessment of their completed WebQuest and respond to a discussion prompt regarding the degree to which their WebQuest is real, rich, and relevant. Participants will post the URL to their final Zunal WebQuest for facilitator review.



Course Grades

All grades in the course gradebook must be a checkmark for successful course completion. A checkmark indicates that all work has been completed and the work meets the expectations for that assignment. Quiz scores must meet the minimum expectations as stated in the course.

