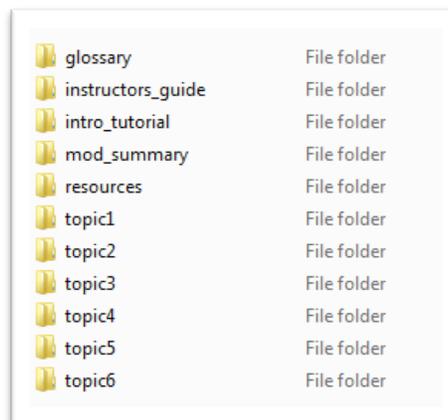


## Workplace Ready Module Setup Moodle™ - Applied Mathematics

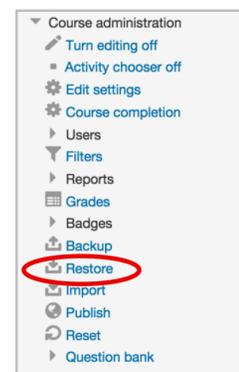
In order to set up the *Applied Mathematics* on a Moodle™ server, please refer to the step-by-step directions below.

1. Create a new directory on the Moodle™ server named, **APPMATHblended**, in the resource folder. The file path for this is as follows:  
.../server/moodle/mod/resource/APPMATHblended
2. Put a copy of the Workplace Ready (WPR) Module files and folders in this newly created **APPMATHblended** folder. The **APPMATH\_blendedbackup-nu.mbz** does not need to be installed onto the server but should be copied to your desktop. This file will be used in step #4. The file structure should look like the following image:



3. After the WPR files and folders have been installed on the Moodle™ server, create a course in Moodle to follow a Topics Format with 9 sections.
4. From inside this newly created course shell in Moodle™, run a Restore process using the **APPMATH\_blendedbackup-nu.mbz**. The suggested steps for this process are as follows:

- a. Turn editing on by clicking on the button in the course shell
- b. In the Course Administration widget, click **Restore**
- c. Import the **APPMATH\_blendedbackup-nu.mbz** file, click **Restore**, and follow the Moodle™ window prompts:



1. Confirm ► 2. Destination ► 3. Settings ► 4. Schema ► 5. Review ► 6. Process ► 7. Complete

- Confirm Page: Click **Continue**
- Destination Page: Use the **Restore into this course** Section and click **Continue**

### Restore into this course

Merge the backup course into this course

Delete the contents of this course and then restore

Continue

- Settings Page: Click **Next**
- Schema Page: Click **Next**
- Review Page: Click **Perform restore**
- The process runs automatically and then displays the Complete Page: Click **Continue** to return to the populated course

5. Check that each link works properly. If a window does not open up with displayed content, modify the link to match the naming convention of the Moodle™ server in which the course files were installed. In order to check a link, follow the steps below:
- a. Click the cog icon or selected **Edit Settings**
  - b. Modify the **External URL** path to correlate with the Moodle™ server: `/mod/resource/APPMATHblended/(FOLDERNAME)/story.html`. In some instances, a server title might precede the URL: `(SERVER Name)/mod/resource/APPMATHblended/(FOLDER NAME)/story.html`

**NOTE: Always link to the story.html file even though the folder contains other .html files**

#### Updating URL in Module Introduction

General

Name: Module Tutorial and Introduction

Description: Module Tutorial and Introduction

Display description on course page

Content

External URL: `/ms/mod/resource/APPMATHblended/intro_tutorial/story.html` [Choose a link...](#)

- c. Click **Save and return to course** to view the working link.
- d. Repeat this process for the following nine links in the course:
  - Instructor's Guide
  - Module Glossary
  - Module Resources
  - Module Tutorial and Introduction
  - Topic 1 – Number Sense and Basic Operations
  - Topic 2 – Single-Step Problem Solving
  - Topic 3 – Reasoning and Application
  - Topic 4 – Multi-Step Problem Solving
  - Topic 5 – Comparing and Calculating
  - Topic 6 – Basic Geometry

6. Once the course is set up, it should look like the following images:

## Applied Mathematics

 [Instructor's Guide](#)



Welcome to the Applied Mathematics module. There are six lessons, listed as topics, in this module. You must visit each topic at least once to access the final assessment. Each topic consists of content, self-checks, and quizzes. You may use the links below at any time in the course to assist you. The *Module Glossary* and the *Module Resources* links have helpful content that will support your learning. After you view a link, close the browser window to return to this page.

 [Module Glossary](#)

 [Module Resources](#)

 [News forum](#)

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## Module Introduction

Begin this module by clicking the [Module Tutorial and Introduction](#) link below. You will quickly understand why learning about Applied Mathematics is so important. When you finish, close the browser window to return to this page.

 [Module Tutorial and Introduction](#)



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## Topic 1 - Number Sense and Basic Operations

In Topic 1, you will learn how to use number sense to recognize and complete a pattern, and how to perform operations on numbers. Click the [Topic 1 - Number Sense and Basic Operations](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 1 - Number Sense and Basic Operations](#)



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## Topic 2 - Single-Step Problem Solving

In Topic 2, you will explore different ways to use addition, subtraction, multiplication, division, and conversions to solve problems. Click the [Topic 2 - Single-Step Problem Solving](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 2 - Single-Step Problem Solving](#)



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## Topic 3 - Reasoning and Applications

By the end of Topic 3, you will know how to use two operations to solve problems and how to solve problems involving rates and proportions. Click the [Topic 3 - Reasoning and Applications](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 3 - Reasoning and Applications](#)



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## Topic 4 - Multi-Step Problem Solving

In Topic 4, you will delve into calculating perimeters and areas of basic figures, and solving problems that require three or more operations. Click the [Topic 4 - Multi-Step Problem Solving](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 4 - Multi-Step Problem Solving](#)



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## Topic 5 - Comparing and Calculating

Topic 5 will expose you to information about rearranging formulas to solve problems and using two formulas to convert between systems of measurement. Click the [Topic 5 - Comparing and Calculating](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 5 - Comparing and Calculating](#)



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## Topic 6 - Basic Geometry

In Topic 6, you will gain an understanding of classifying angles and triangles, and performing geometric transformations. Click the [Topic 6 - Basic Geometry](#) link below to get started. When you finish the topic, close the browser window to return to this page.

 [Topic 6 - Basic Geometry](#)



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## Module Survey

Now that you have completed the module content, please complete a brief survey about your experience. After you finish answering these questions, you will be able to take the Module Assessment and receive your Certificate of Completion. Please click the [Module Survey](#) link below to get started.

 [Module Survey](#)

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## Module Assessment

After you have successfully completed each topic in this module, you should be ready to take your final assessment. The Module Assessment will allow you to demonstrate what you have learned in this module. Click the [Assessment](#) link below to begin. You must earn a score of 75% or higher to receive your Certificate of Completion.

 [Applied Mathematics Module Assessment](#)



NOTE: If you are viewing this content on a mobile device, you should download the free app *Articulate Mobile Player*. This is a free app available for iOS® and Android™ operating systems.

