



Game Play

Introduction

This guide will provide an overview for DimensionM™, which is a 3-D video game aligned to Pearson’s Middle School Math and enVisionMATH.

It will discuss how to install and play the game. This guide will also discuss the multiplayer version.

Attached Documentation

To view several helpful documents pertaining to DimensionM, go to the tutorial on DimensionM Game Play on myPearsonTraining.com. Notice the attachments section on the upper right corner of the tutorial window.

Before Installation

Before starting the installation, check to make sure the computer meets the minimum system requirements. If needed, find the requirements in the attachments section of the DimensionM Game Play tutorial. Administrative privileges are also required to install the game.

Installing the Game

To install the game, start by finding the installation CD for the single-player version that came with the math program. If it cannot be located, go to PearsonSchool.com/DimensionM, click the link for the single-player version, and follow the instructions to download the game.

Once the game is downloaded, close all open applications and double-click the installation icon. Then, follow the on-screen instructions. The detailed installation instructions are provided in the attachments section of the DimensionM Game Play tutorial.

Game Play

To begin, launch the game and click **Play!**, and then select the math program.

To learn how to play the Meltdown mission, click **How to Play**. The basics are to press the w key to run forward and to use the mouse to control direction. Click on the left mouse button to shoot goop. Students can goop the timer to reset it so they have more time to answer the question. That is really all students need to know to get started. And do not worry about teaching the students. They will figure out the game on their own.

Now click **Back**.

To get started, follow four simple steps. First, select a grade. Second, choose the math skill. Third, select a character. And fourth, enter a game name.

Notice that a brief tutorial for the selected skill is provided. Review the skill then click **Play!**

To complete a mission, students run through the colored spheres to pick them up. Once they have five spheres, they run to a tunnel. Students can goop the timer to give themselves more time to answer the math question. They run through the beams and answer a math problem. Students earn points for solving the problem correctly. As they play, they will learn more strategy, which will help them earn more points. But honestly, those are the basics to get students started.

Watch as students play and gain motivation to study their math so that they can improve their game play. Teachers will be amazed at the results.

Multiplayer Version

And do not forget, teachers can upgrade to the multiplayer version. Just click **Get Multiplayer!** to download the free demo of the Meltdown game. The full multiplayer version includes four different games and covers more math skills. In this version, students can compete against each other.

There is a document with a summary of the skills provided with the multiplayer game in the attachments section of the DimensionM Game Play tutorial. Once teachers upgrade, they will also have access to the Educator Portal where they can manage their class and view a variety of reports that help them track skill proficiency, game details, and usage.

Review

This guide detailed how teachers can download and install DimensionM. It described the basics of game play, and it discussed upgrading to the multiplayer version.

For more information, please view the other DimensionM tutorial on myPearsonTraining.com.