

# MobyMax Parent Handbook

Welcome to MobyMax! We want to give you a brief overview of MobyMax and then explain how this program will work for your child.

The MobyMax content for each subject area is comprehensive and aligns to state standards. The lesson content addresses all of these standards, and students receive grade-level content only. For example, a 3rd grade student will receive 3rd grade math lessons. (If a student has an IEP for special education and is approved for a different grade level, please contact your mentor or teacher to make this adjustment.)

Students receive the module(s) associated with the course(s) which they have selected. So a student who chooses a MobyMax Science course will receive only the Science module.

## Accessing MobyMax

When your child signs in, be sure that they choose to sign in AS A STUDENT. Find the school's name, and then enter the student's username and password. All of this information is included in the MobyMax new student email sent by Harmony.

The login is found at this link: <https://www.mobymax.com/signin>

## Parent Access

Learning is a collaborative experience, and parents can access the MobyMax parent portal to see detailed information about the progress your child is making, broken down by subject matter. Parents sign in by selecting the AS A PARENT tab and using your child's username and password.

## Selecting Lessons

When your child logs in, you'll first see the student dashboard (see screenshot on the next page). The program defaults to the Student Library (the books icon). Here you'll find all the MobyMax learning modules available to your child, depending on which MobyMax courses they are taking. From this screen, your child can simply click on any of the subject icons to launch a new lesson or learning activity.

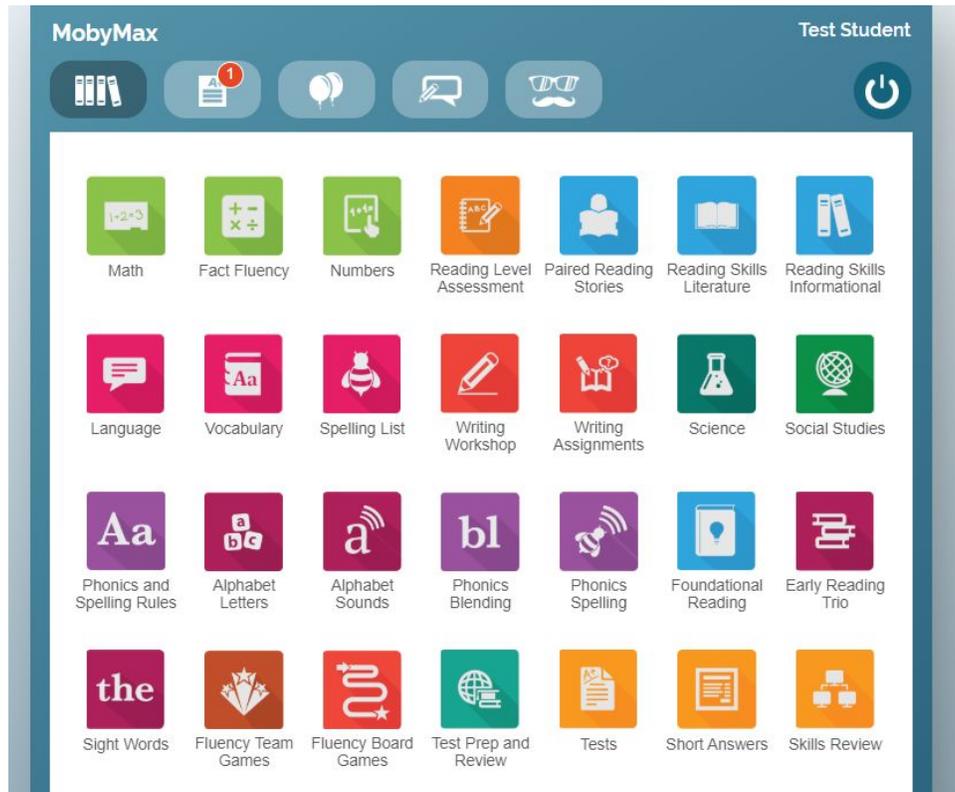
*Please note* that if a mentor or teacher has assigned a specific lesson (based on student needs and may happen in a few cases), the program will default to the Assignment tab. Your child can complete the activities there and then go to the Student Library tab to select other lessons.

It is recommended that students first go to modules that contain lessons, as explained in the Modules section below. Information about specific pacing expectations will be included in a pacing guide that your mentor will send you at the beginning of the school year.

To see maximum growth, MobyMax has recommendations for the number of minutes per day for many of the modules. This information is indicated in the Module Subjects section below.

After doing lessons, students could go to a supplemental module that is available to them, based on which MobyMax courses they are using.

### Moby Max Student Library Screen



This screenshot shows a student who has selected ALL MobyMax courses.

### Lesson Components

Student lessons include Teach Me video lessons and detailed answer feedback in real time. Also, audio is an important part of the Moby experience, and human narration is available on all problems so that students don't get stuck when working alone. Lessons are passed with a score of 70% or better. In order for students to redo quizzes, the quiz needs to be reset by the Harmony curriculum team. You can contact [curriculum@harmonyed.com](mailto:curriculum@harmonyed.com) to request that by including the student's name, module, and quiz name.

The MobyMax content for each subject aligns to Utah state standards. The lesson content addresses all the standards, and students receive grade-level content only. For example, a 3rd grade student would receive 3rd grade math lessons. Also, students receive the modules associated with the subject for the MobyMax content that the courses that they have selected. So students who only choose 1 or 2 MobyMax courses will only receive those modules related to that subject.

## **Student Motivation**

MobyMax includes the following motivational tools.

- Games: Students earn game time, 1 minute for every 5 minutes worked on problems that are answered correctly in lesson topics that are passed. 18 different challenging games are available, and students can unlock up to 12 more.
- Badges: Students can earn over 500 badges for every 50 problems that they answer correctly in several of the modules.
- Certificates: Students earn certificates after they reach a learning milestone, such as passing 5 lessons in most subject modules.

## **Modules**

MobyMax includes a number of modules in four subject areas: Language Arts, Math, Science, and Social Studies. When a student selects MobyMax for a course, they will receive all the associated modules with that subject. (See the Module Subjects section below for details.)

For example, for a student's MobyMax Math course, they receive access to all the Math modules, which include Mathematics, Fact Fluency, Numbers, and Test Prep.

- The Mathematics module, which contains the lessons, will be used for student progress and grading. A pacing guide will be sent at the beginning of the school year.
- The additional Math modules are for supplemental use.
  - Fact Fluency's adaptive instruction enables students to develop math fact fluency quickly.
  - The Numbers module basic numeracy skills with manipulatives.
  - Test Prep includes innovative review, adaptive practice, and pretesting to dramatically increase test scores.

The MobyMax Science and Social Studies subjects contain one module each with the lessons.

The Language Arts section includes a variety of modules. When a student chooses MobyMax for their Language Arts course, they receive access to all the Language Arts modules that are available for their grade level. Several of the modules include lessons, and those modules will be included in the student pacing guide. Specific information about the Language Arts modules is included below.

### **Test Prep and Review Module**

MobyMax Test Prep and Review provides an easy way for students to prepare for state tests. Moby reviews key skills quickly, giving students the refresher they need and creating engagement by advancing students quickly through topics they already know. When students struggle, Moby assigns "Teach Me" lessons and additional lesson topics.

## Module Subjects

<p><b>MobyMax Math</b></p> <ul style="list-style-type: none"> <li>• Students with a MobyMax Math course will receive the following modules.</li> <li>• The <b>Mathematics</b> module contains the graded math lessons. Your child's Math course grade will be determined by their progress and performance in these lessons.</li> <li>• Be sure to review the pacing guide sent by your mentor or teacher to see how many lessons your child needs to complete each week.</li> </ul>	
<p><b>Mathematics</b> Grades K-8 - Includes graded lessons - 30-60 minutes/day</p>	<p>MobyMax finds and fixes missing math skills by breaking math concepts into small, achievable objectives.</p> <ul style="list-style-type: none"> <li>- Lessons consist of short, animated Teach Me lessons and targeted practice problems with instant feedback.</li> </ul>
<p>Numbers Grades K-8 - Supplemental - 20 minutes/day</p>	<p>The Numbers module builds basic numeracy skills as students move through the six sections, which are designed to build a foundation in mathematics, starting with the most basic level of understanding.</p> <ul style="list-style-type: none"> <li>- Part 1: Uses number manipulatives to give the student an intuitive understanding of composing and decomposing numbers.</li> <li>- Part 2: Introduces place value.</li> <li>- Parts 3-5: Easy Add and Subtract uses the abacus to teach not only number sense but also adding and subtracting. By the time a student finishes the fifth module and completely masters the abacus, the student will have a deep, intuitive sense of numbers.</li> </ul>
<p>Fact Fluency Grades K-8 - Supplemental - 15 minutes/day</p>	<p>Fact Fluency's adaptive instruction enables students to develop math fact fluency quickly.</p> <ul style="list-style-type: none"> <li>- Fluency is attained when a student can answer within 3 seconds (default is 5 seconds).</li> </ul>
<p>Test Prep &amp; Review Grades K-8 - Supplemental - 15-30 minutes/day</p>	<p>Test Prep &amp; Review includes innovative review, adaptive practice, and pretesting to dramatically increase test scores.</p>

**MobyMax Science**

- Students with a MobyMax Science course will receive one science module. This module contains the science lessons.
- Your child's Science course grade will be determined by their progress and performance in these lessons.
- Be sure to review the pacing guide sent by your mentor or teacher to see how many lessons your child needs to complete each week.

**Science**

Grades 1-8

- Includes graded lessons
- 20-60 minutes/day

Cognitive Skills Science uses thousands of cognitive skills manipulatives to teach students to be better problem solvers, critical thinkers, and creative geniuses.

- Students learn by discovery while practicing 26 cognitive skills.
- Science lessons are much longer than Moby Math or Language, so a student might complete one lesson topic over several sessions.
- Each lesson topic starts with a series of cognitive skills manipulatives and ends with a graded quiz.
- Short Answer problems prepare students to practice critical thinking and writing skills necessary for open-ended standardized test questions.

**MobyMax Social Studies**

- Students with a MobyMax Social Studies course will receive one social studies module. This module contains the social studies lessons.
- Your child's Social Studies course grade will be determined by their progress and performance in these lessons.
- Be sure to review the pacing guide sent by your mentor or teacher to see how many lessons your child is expected to complete each week.

**Social Studies**

Grades 1-8

- Includes graded lessons
- 30-60 minutes/day

MobyMax Social Studies is built using Moby's revolutionary cognitive skills manipulatives. These engaging, rigorous, and interactive problem types utilize over 35 different cognitive skills to encourage students to explore, discover, and think through concepts on their own.

- Each lesson topic starts with a series of cognitive skill manipulatives and ends with a graded quiz.
- Social Studies lessons are much longer than Moby Math or Language, so a student might complete one lesson topic over several sessions.
- Short Answer problems prepare students to practice critical thinking and writing skills necessary for open-ended standardized test questions.

## MobyMax English Language Arts

- When you select MobyMax English Language Arts for your child's language arts course, they will receive the following modules, based on grade level.
- The modules in ***bold italics*** contain the graded lessons. Your child's Language Arts course grade will be determined by their progress and performance in these lessons.
- Be sure to review the pacing guide sent by your mentor or teacher to see how many lessons your child is expected to complete each week.

### **Language**

Grades K-8

- Includes graded lessons
- 20-40 minutes/day

This module includes lessons in parts of speech, grammar, sentences, capitalization and punctuation, spelling, vocabulary, figurative language, and reference materials.

- Transforms grammar into more than a list of rules.
- Animated Teach Me lessons provide clear explanations, and scaffolding practice leads students through even the most difficult grammar topics.

Spelling List

Grades K-8

- Supplemental
- 1 set/day

MobyMax's tech-enhanced spelling problems help students become expert spellers.

- MobyMax reads the spelling word aloud and students type the word in the box.
- Moby highlights spelling mistakes and allows students to try again if they misspell a word.

Vocabulary

Grades K-8

- Supplemental
- 15 minutes/day

Based on a Find-Learn-Practice-Review cycle so students both learn and retain vocabulary.

- Students start with a pretest that identifies vocabulary skill level.
- Each day that the student clicks on Vocabulary, the program finds 5 unknown words to practice. Students are encouraged to practice for 5 consecutive days.

Alphabet Letters (Early Reading)

Grades K-1

- Supplemental
- 15 minutes/day

Engaging animated videos and interactive lessons to teach students letter-name recognition and upper/lower-case.

- Uses pictures, words, and sounds to make sure students recognize letters in any order and context.

Alphabet Sounds (Early Reading)

Grades K-1

- Supplemental
- 15 minutes/day

Adaptive program identifies which letters need more practice.

Early Reading Trio

Grades K-3

- Supplemental
- 20 minutes/day

(Early Reading) 3 modules to reinforce early reading skills.

- Blend and decode Early Words.
- Interact with sentences in Early Stories.
- Create their own original Early Writing pieces.

<p>Sight Words Grades K-4 - Supplemental - 1 set/day</p>	<p>(Early Reading) Students improve their recognition of high-frequency words and become faster, more fluent readers.</p> <ul style="list-style-type: none"> <li>- Uses interactive manipulatives and speed drill.</li> <li>- Two sections: Fry and Dolch Sight Words</li> </ul>
<p><b>Reading Skills Literature</b> Grades K-8 - Includes graded lessons - 20-40 minutes/day</p>	<p>Grade-level reading and complete lesson topics target where students are struggling and allow them to progress once mastery is achieved.</p>
<p><b>Reading Skills Informational</b> Grades K-8 - Includes graded lessons - 20-40 minutes/day</p>	<p>Grade-level informational reading helps students learn how to explain key ideas and details, etc.</p>
<p><b>Foundational Reading</b> Grades K-5 - Includes graded lessons - 20-40 minutes/day</p>	<p>Focuses on key skills such as phonological and phonemic awareness, decoding, segmenting, blending, syllabication, and more</p>
<p>Paired Reading Stories Grades K-8 - Supplemental - 20 minutes/day</p>	<p>Offers over 800 leveled fictional and informational texts. Each text is followed by questions based on state standards, including comparison questions designed to increase critical thinking skills.</p> <ul style="list-style-type: none"> <li>- To ensure that the student is working at an independent level, the reading level will adjust if the comprehension questions are too difficult or too easy.</li> </ul>
<p><b>Phonics and Spelling Rules</b> Grades K-6 - Includes graded lessons</p>	<p>Covers the alphabet to Greek/Latin roots.</p> <ul style="list-style-type: none"> <li>- Uses animated Teach Me video lessons, interactive manipulatives, and adaptive practice sets.</li> </ul>
<p>Phonics Spelling Grades K-8 - Supplemental - 1 set/day</p>	<p>Builds understanding of phonics and rules as students practice and review skills and learn to recognize spelling patterns.</p> <ul style="list-style-type: none"> <li>- Covers every major spelling convention and phonics rule in a step-by-step process.</li> <li>- Includes 3 different difficulty levels.</li> </ul>
<p>Phonics Blending Grades K-6 - Supplemental - 1 set/day</p>	<p>Students work on key phonics skills, such as phonemic awareness, blending, grapheme-sound correspondence, letter-sound correspondence, segmenting, and spelling patterns.</p> <ul style="list-style-type: none"> <li>- 3 different levels</li> </ul>
<p><b>Writing Workshop</b> Grades 3-8 - Includes graded lessons - 15 minutes/day</p>	<p>Engages students in a unique learning experience to immerse them in narrative, expository, or persuasive writing.</p> <ul style="list-style-type: none"> <li>- Lesson begins with animated mini-lesson as students examine model texts.</li> </ul>

	<ul style="list-style-type: none"> <li>- Scaffolded writing tasks guide students through each step of the writing process, building toward a final writing project.</li> </ul>
Writing Assignments	A supplemental module that a teacher may use to create, edit, and grade writing assignments. This module will probably not be used by Harmony mentors and teachers.
Test Prep and Review Grades K-8 - Supplemental - 15-30 minutes/day	Includes innovative review, adaptive practice, and pretesting to dramatically increase test scores in these test prep modules: <ul style="list-style-type: none"> <li>- Language</li> <li>- Reading Skills Literature</li> <li>- Reading Skills Informational</li> </ul>

**English Language Arts Modules by Grade Level**

Kindergarten	Lesson Modules: graded lessons <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> </ul> Supplemental Modules: <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Alphabet Letters Module</li> <li>● Alphabet Sounds Module</li> <li>● Early Reading Trio Module</li> <li>● Sight Words Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module</li> <li>● Test Prep &amp; Review Module</li> </ul>
1st Grade	Lesson Modules: graded lessons <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> </ul> Supplemental Modules: <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Alphabet Letter Module</li> <li>● Alphabet Sounds Module</li> <li>● Early Reading Trio Module</li> <li>● Sight Words Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module</li> <li>● Test Prep &amp; Review Module</li> </ul>

<p>2nd Grade</p>	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Alphabet Letter Module ?</li> <li>● Alphabet Sounds Module?</li> <li>● Early Reading Trio Module</li> <li>● Sight Words Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module</li> <li>● Test Prep &amp; Review Module</li> </ul>
<p>3rd Grade</p>	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Early Reading Trio Module ?</li> <li>● Sight Words Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module</li> <li>● Test Prep &amp; Review</li> </ul>
<p>4th Grade</p>	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Sight Words Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module</li> <li>● Test Prep &amp; Review Module</li> </ul>
<p>5th Grade</p>	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> </ul>

	<ul style="list-style-type: none"> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Foundational Reading Module</li> <li>● Phonics and Spelling Rules Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module ?</li> <li>● Test Prep &amp; Review</li> </ul>
6th Grade	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Phonics and Spelling Rules Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Phonics Blending Module ?</li> <li>● Test Prep &amp; Review</li> </ul>
7th Grade	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Test Prep &amp; Review</li> </ul>
8th Grade	<p>Lesson Modules: graded lessons</p> <ul style="list-style-type: none"> <li>● Language Module</li> <li>● Reading Skills Literature Module</li> <li>● Reading Skills Informational Module</li> <li>● Writing Workshop Module</li> </ul> <p>Supplemental Modules:</p> <ul style="list-style-type: none"> <li>● Spelling List Module</li> <li>● Vocabulary Module</li> <li>● Paired Reading Stories Module</li> <li>● Phonics Spelling Module</li> <li>● Test Prep &amp; Review</li> </ul>

## Using MobyMax on a Tablet

MobyMax does not currently have a Moby app available, but there is a good alternative called the Web Clip which acts just like an app. To create a MobyMax Web Clip that you can click on your home screen, follow these steps:

For Apple:

Open Safari.

Type [www.MobyMax.com/signin](http://www.MobyMax.com/signin) in the URL address bar.

Click the "Action Icon." This is the box with the arrow icon pointing up.

Click "Add to Home Screen."

Enter the name "MobyMax" and click "Add."

If you are using an iPhone with iOS7-iOS9, please follow these steps:

Open Safari.

Type [www.MobyMax.com/signin](http://www.MobyMax.com/signin) in the URL address bar.

Click the "Action Icon." This is the box with the arrow icon pointing up at the bottom of the window.

Click "Add to Home Screen." This is a grey square icon with plus sign.

Enter the name "MobyMax" and click "Add."

For Android (using Google Chrome):

Open Chrome for Android.

Type [www.MobyMax.com/signin](http://www.MobyMax.com/signin) in the URL address bar.

Click the menu button and click "Add to Homescreen."

Enter the name "MobyMax."

A MobyMax icon will now appear on your home screen.