

# Summer Assignment for CP Integrated Math II

## Dear 9th Grade Integrated Math II students,

The traditional ASFG math summer packet is a bunch of review problems that are downloaded from the school webpage, printed out on your printer and then tediously completed by hand. Since you are a 1:1 laptop computer generation, your summer program will be different. You will utilize an online independent study and assessment program in mathematics based on the Carnegie Learning Mathia Platform. Like all summer study programs, the goal of this program is to help you practice the concepts learned in Integrated Math I (or Honors Integrated Math I) so that you are prepared to study math at the next level this fall. The content and philosophy of this assignment are consistent with the math department goals and will enable you to:

- (1) value mathematics,
- (2) become confident in your ability to do mathematics,
- (3) become mathematical problem solvers,
- (4) communicate mathematically, and
- (5) reason mathematically.

## The advantages of Mathia and how to use Mathia

MATHia is an adaptive 1-on-1 **Independent Learning** platform for grades 6–12 that mimics a human coach and offers more complexity and precision than any other math software. It's AI-driven personalization, and coaching support ensures that each student gets the targeted path they need to be ready for end-of-course assessments.

- If you need help **Getting Started in Mathia**, such as login information, the following [link](#) takes you to a help page that will answer most of your questions.
- If you need **Mathematical help completing a workspace**, remember to use all the resources Mathia provides as step-by-step examples. This is a [link](#) that will remind you how to seek help and hints.
- If you want to check your progress in a workspace, monitor the row of circles in the top right corner of your screen as they progress from white to green, indicating mastery (use this [link](#) to learn how to interpret the Progress Meter at the top right corner). Be mindful

about using too many hints because the third hint will decrease your skill level. Read this [document](#) about hints.

## The CP Geometry Summer Assignment and Mathia

Before stepping into the IM II classroom next year, you will need to **master** the skills by working **individually** through a set of workspaces in our 9th grade Summer Assignment Class.

If you are currently performing at an expected level in IM I, we anticipate that this will take you no more than a total of ten (10) hours and attain 100% in all exercises, perhaps after a couple of attempts. If you are not meeting expectations, then it may take you longer than ten hours as you will NEED to watch the explanatory videos and then work the step-by-step examples.

### How is the summer assignment graded?

There will be a very **brief** review of the summer assignment topics during the first week of classes, and then you will be **formally** evaluated on your knowledge of these topics.

This exam will count as **your first quiz grade, but most importantly, this assignment covers the MINIMUM mastery necessary to succeed in CP IM II.**

- If you have any questions about math topics, make sure to document them so that you can ask them during the review sessions that are normally held a week before school starts. [Check the announcements made by the HS office before school starts regarding more specific information about review days and times.](#)
- If you have questions about how to register for this class in Carnegie Learning, send an email Dr Eva Petocz at [eva.petocz@asfg.edu.mx](mailto:eva.petocz@asfg.edu.mx) before June 19th and after August 1st.

Sincerely,


*Dr. Eva Petocz and Dr. Rhett Butler*

## How to Join Dr Eva Petocz and Dr Rhett Butler's Summer Assignment Class

Get on your computer, connect to the Internet, go to [Opening an account in Mathia](#) and follow the steps from this document. The additional information that you need is:

- In step 3, you need to choose the option "I have a username", and then follow the subsequent steps.
- Write "American School Foundation of Guadalajara" when prompted for your school name.
- Your ASFG assigned username will be your ASFG email account, eg. [27anaperez@asfg.edu.mx](mailto:27anaperez@asfg.edu.mx)
- If you are a new student, please contact the tech center ASAP at [techcenter@asfg.edu.mx](mailto:techcenter@asfg.edu.mx) so that your email account is activated and send me an email to [eva.petocz@asfg.edu.mx](mailto:eva.petocz@asfg.edu.mx) (I will travel during the first 2 weeks of July, so I will act on any email after mid-July)
- Choose a password that you will remember, such as your PowerSchool Password or that the school records can help you remember.

Once you log in to your student account, you will immediately see your assignments, as in the screenshot below.



**Your Progress**

|            | This Session | Total |
|------------|--------------|-------|
| Time       | 00:00        | 00:31 |
| Problems   | 0            | 11    |
| Workspaces | 0            | 2     |

**Syllabus Completion**

2 OF 38 WORKSPACES COMPLETE

5%

**Getting Started**

1 Unit | 1 Workspace

0 OF 1 WORKSPACE COMPLETE

[Let's Go](#)

**Readiness for Reasoning with Shapes** 1

2 Units | 3 Workspaces

1 OF 3 WORKSPACES COMPLETE

[Let's Go](#)

**Readiness for Investigating Proportionality** 2

7 Units | 14 Workspaces

0 OF 14 WORKSPACES COMPLETE

[Let's Go](#)

**Readiness for Exploring Functions** 3

5 Units | 13 Workspaces

0 OF 13 WORKSPACES COMPLETE

[Let's Go](#)