



Grade 6 eLearning Guide – Week 8

Math6 and Math 6 PreAP: Area of Triangles, Writing Equations Related to Area, and Volume of Rectangular Prisms

- Students will determine solutions for problems involving the area of triangles.
- Students will write equations to problems related to area.
- Students will determine solutions for problems involving volume of rectangular prisms.

Link for students taking upper-grade courses: 6 preAP or 7 preAP. Beginning Week 5 all high school courses will be conducted through your math teacher.

Science: Levels of Organization within an Ecosystem

- Students will diagram the levels of organization within an ecosystem, including organism, population, community, and ecosystem.

Language Arts: The Importance of Art

- Students will read texts, take a virtual tour of an art museum, and watch a video about different forms of art.
- Students will analyze how authors use purpose, details, and craft elements to communicate their messages.
- Students will reflect on their learning in writing and respond to questions.

Social Studies: Governments and Economies of East Asia (Part 2)

- Students will compare and contrast the governments and economic systems of East Asia.

Grade 6 - MATH

Objectives

- Students will determine solutions for problems involving the area of triangles.
- Students will write equations to problems related to area.
- Students will determine solutions for problems involving volume of rectangular prisms.

Note: Beginning the week of April 14, and in alignment with our Adjusted Grading Guidelines, teachers in grades 6-12 may assign student work from the Digital Backpack eLearning guide, or from the teacher's itsLearning course, for a grade.

For Parents

- Your student will solve area problems of triangles and volume of rectangular prisms.
- Have your student complete the tasks below.
- Have your student watch the videos to help them complete the tasks.

For Students

Area of Triangles

- [Task 1:](#) Formula for Area of a Triangle video
- [Task 2:](#) Area of Triangles ([Answer Key](#))

Writing Equations related to Area

- [Task 3:](#) Equations ([Answer Key](#))

Volume of Rectangular Prisms

- [Task 4:](#) Volume of Rectangular Prisms video
- [Task 5:](#) Volume of Rectangular Prisms ([Answer Key](#))

Additional Resources

- If you can access your campus math adaptive software, please do!

Grade 6 - SCIENCE

Objectives

- Students diagram the levels of organization within an ecosystem, including organism, population, community, and ecosystem.

Note: Beginning the week of April 14th, and in alignment with our Adjusted Grading Guidelines, teachers in grades 6-12 may assign student work from the Digital Backpack eLearning guide, or from the teacher's itsLearning course, for a grade.

For Parents

- Parents ask your student to share what they have been learning about the levels of organization in an ecosystem.
- Help your student go over their answers for the Levels Of Organization - Check by using the key which is located in the Resources.

For Students

- Students ENGAGE in using [Graphic Organizers](#) to organize information about themselves.
- Students EXPLORE the levels of organization by using the [Organization In An Ecosystem Student Guide](#) to complete the [Organization In An Ecosystem Student Journal](#).
- Students EXPLAIN their learning by reading [Levels Of Organization Within An Ecosystem](#) and justifying their work.
- Students check their understanding by completing [Levels Of Organization Check](#).
- Students EVALUATE their learning by completing the [Levels Of Organization in Ecosystems assessment](#). Submit your answers to your teachers.

Resources

- [Levels Of Organization Check - KEY](#)

Grade 6 - LANGUAGE ARTS

Objectives

- Students will read texts, take a virtual tour of an art museum, and watch a video about different forms of art.
- Students will analyze how authors use purpose, details, and craft elements to communicate their messages.
- Students will reflect on their learning in writing and respond to questions.

Essential Question

- Why is art important?

Note: Beginning the week of April 14th, and in alignment with our Adjusted Grading Guidelines, teachers in grades 6-12 may assign student work from the Digital Backpack eLearning guide, or from the teacher's itsLearning course, for a grade.

For Parents

- If you have access to a printer, print the texts below. If you do not have printer access, students can access the texts online.
- Have your student read each text and answer the questions. *If your student needs assistance with reading, see the note about CommonLit in the "Resources" section below.*
- For the more difficult questions and the comparative task, encourage your student to discuss and brainstorm their ideas.
- If students complete writing tasks, encourage them to read what they've written aloud and revise their work for clarity.
- Complete this process for all lessons.

For Students

- **Task 1:** Origami — An Ancient Art
- **Task 2:** Take a Look at Roman Art
- **Task 3:** Take a Virtual Tour of the Van Gogh Museum.
 - Answer the following questions on paper or on an online document
 - What is the subject matter of Van Gogh's paintings? What does he like to capture on the canvas?
 - Why did he choose to paint these subjects? What was he trying to illustrate (show) for the world to see?
- **Task 4:** Art on an Egg
- **Task 5:** Watch the Video on Cave Paintings and answer the "Think" questions
- Extension Activities:
 - Read a book for 30 minutes.
 - **Log** to keep track of reading.

Resources

- **CommonLit** is offering free **parent accounts**. Many of the reading assignments above come from CommonLit. If your student needs assistance with the readings, create an account, search for the article by title, and click the "Read Aloud" button.
- **Sora** is a free app with books and reading resources for students. Log in with SBISD credentials.
- **Noredink** is a free online writing platform. Students should start with the module for "Sentences, Phrases, and Clauses" and continue working through the modules.

Grade 6 - Social Studies

Objectives

- Students will compare and contrast the governments and economic systems of East Asia.

Essential Question

- How do the varied governments and economic systems of East Asian countries impact the lives of their citizens? (PART 2)

Note: Beginning the week of April 14th, and in alignment with our Adjusted Grading Guidelines, teachers in grades 6-12 may assign student work from the Digital Backpack eLearning guide, or from the teacher's itsLearning course, for a grade.

For Parents

- Print the tasks below, or have your student copy the questions by hand.
- Have your student read the texts and take notes. The text may need to be read more than once for full understanding. Allow your student to use a dictionary or online resource (such as <https://www.britannica.com>) to look up words or concepts they may not know.
- After reading, have your student answer the multiple choice questions.
- For the open ended question, discuss ideas and brainstorm with your student prior to responding.
- Follow the same process for the next article.

For Students

- **Task 1:** Economic Success in Korea and Modernization in Mongolia
- **Task 2:** A New Communist Superpower?
- **Task 3:** Internet Censorship in China
 - Check your answers on the [Answer Key](#)
- **Task 4:** A Booming Economy
- **Task 5:** A Self-Imposed Isolation in North Korea

Resources

- These videos are optional. To access, log in to your Discovery Ed account through Clever in itsLearning.
 - [Post-Soviet Mongolia](#) (Video for Task 1)
 - [Fragile Economy in Mongolia](#) (Video for Task 1)
 - [The People's Party](#) (Video for Task 3)
 - [China's Hope](#) (Video for Task 3)
 - [New Beginnings](#) (Video for Task 3)
 - [Election Day](#) (Video for Task 3)
 - [The Effects of Economic Liberalization](#) (Video for Task 4)
 - [Getting Rich in China](#) (Video for Task 4)
 - [Economic Inequality in China](#) (Video/Task 4)
 - [Urban Boom](#) (Video for Task 4)
 - [The Chinese Dream](#) (Video for Task 4)
 - [Women and the Chinese Economy](#) (Video for Task 4)
 - [Large-Scale Infrastructure in China](#) (Video for Task 4)
 - [Starving in North Korea](#) (Video for Task 5)