



المدرسة الأمريكية الدولية
American International School

Dear Future Grade 8 Students and Families,

Students, we are looking forward to all of you joining us in Grade 8 for the 2025/2026 school year! It will be a year filled with inquiry, new discoveries, and lots of learning!

The MS team would like students to practice their reading and math skills over the summer. Below are summer learning packets created by the *Language and Literature, Individuals and Societies, Math, Science, Arabic, AFL, and Islamic* departments that students can work on throughout the summer. Some links you'll find in this summer packet are “**view links**” which means you will need to download the worksheets to duplicate or print the worksheet to make it editable.

We encourage students to work on one subject area per week and pace their learning accordingly.

Please keep an eye out on the Parents Section of the AIS Website (<https://ais.edu.kw/>) for the 2026-2027 Supply List.

Have a safe and happy summer!

LANGUAGE AND LITERATURE

The below has 3 sections—reading, writing, and grammar. You will need to duplicate or print the worksheet to make it editable.

[Grade 8 L&L](#)
[Summer](#)
[Reading.docx](#)

[Grade 8 L&L](#)
[Summer](#)
[Writing.docx](#)

[Grade 8 L&L](#)
[Summer](#)
[Grammar.docx](#)

SCIENCE

Click on the hyperlinks on the right to read each article; then, answer the comprehension and extension questions in a notebook.

[What can you do](#)
[with a microscopic](#)
[robot?](#)

[How do we find a](#)
[planet in another](#)
[galaxy?](#)

[Can we use bacteria](#)
[to make renewable](#)
[rocket fuel?](#)

ARABIC, AFL, French

Arabic:

[قصص](#)
[قصيرة](#)

[قواعد وخط](#)
[الرقعة](#)

AFL Phase

1:

[AFL Phase](#)
[1 Summer](#)
[Packet.doc](#)

[x](#)

AFL Phase

2:

[AFL Phase](#)
[2 Summer](#)
[Packet.do](#)

[CX](#)

AFL Phase

3:

[AFL Phase](#)
[3 Summer](#)
[Packet.do](#)

[CX](#)

French:

[French](#)
[Phase 2](#)
[Summer](#)
[Packet.do](#)

[CX](#)

MATH SKILLS CHECKLIST

Log into your **Delta Math account** and practice the skills below.

Signed Number Operations

Adding Positive and Negative Integers	Add and Subtract Integers (No Number Line)	Whole Number Addition/Subtraction (Parts Whole)	Integer Addition/Subtraction (Parts Whole) L1 & L2
Subtracting Positive and Negative Integers	Adding and Subtracting Integers	Multiplication/Division of Integers L1 & L2	Multiplying and Dividing Integers / Multiplication/Division of Integers (Compute)

Order of Operations (Signed Numbers)

PEMDAS (Integers, No Exponents) – Guided	PEMDAS (Integers, No Exponents)	Order of Operations (No Exponents)	Exponents: Expand/Condense (Negative Base)
Evaluate Exponents (Positive/Negative Base)	PEMDAS (Integers with Exponents) – Guided	PEMDAS (Integers with Exponents)	Order of Operations (With Exponents)

Rational Number Operations

Add and Subtract Fractions (Level 1) & (Level 2)	Add and Subtract Mixed Numbers (Level 1) & (Level 2)	Multiply and Divide Fractions (Positive) L2	Multiply and Divide Fractions (Positive & Negative)
Cross-Cancellation (Multiplication)	Mixed Operations with Fractions and Exponents	Multiply/Divide Mixed Numbers (Area Model)	Multiply and Divide Fractions/Mixed Numbers

Solving Equations and Inequalities

One Step Equations	Two Step Equations	Linear Equations	Linear Equations
- Positive Whole Numbers - Positive Decimals - Add and Subtract - Multiplication (L2) - Division - One Step Equations with Integers - Fractional Coefficients	- Two Step Equations - Two Step Equations with Decimals - Two Step Equations with Fractional Coefficients L1 - Two Step Equations with Fractional Coefficients	- Linear Equations with Distribution (Level 1) - Linear Equations with Distribution (Level 2) - Fractional Linear Equations	- Linear Inequality and Number Line (Level 1) - Linear Inequality and Number Line (Level 2)

INDIVIDUALS AND SOCIETIES

READING SKILLS

The worksheets linked focus on reading and writing skills that are frequently used in I&S classes. All worksheet links are "view links" which means you will need to duplicate or print the worksheet to make it editable.

Worksheet 1:

[W1.1- Reading Comprehension.docx](#)

[W1.2- Reading Comprehension.docx](#)

Worksheet 2:

[W2- Visual Analysis.docx](#)

Worksheet 3:

[W3- Research Questions.docx](#)

Worksheet 4:

[W4- Choosing Evidence.docx](#)

Worksheet 5:

[W5- Creating Arguments.docx](#)

Worksheets 6 & 7:

[W6- OPCVL Review.docx](#)

[W7- PEAL Review.docx](#)

GEOGRAPHY Games – Country and Oceans Identification

Country Naming Worksheets: [africa-countries-quiz.pdf](#) ; [asia-countries-quiz.pdf](#) ; [australia-countries-quiz.pdf](#) ; [europa-countries-quiz.pdf](#) ; [north-america-countries-quiz.pdf](#) ; [oceania-countries-quiz.pdf](#) ; [south-america-countries-quiz.pdf](#)

[Seterra Europe](#)

[Seterra North America and Seterra South America](#)

[Seterra South East Asia and Seterra South Asia](#)

[Seterra Africa and Oceania](#)

[Sheppards Software Asia](#)

[Continents and Oceans Level 1](#)

[Continents and Oceans Level 2](#)

[Continents and Oceans Level 3](#)

ISLAMIC

Arabic version: [1\) تطبيقات الصيف - التربية الاسلامية \(pptx\)](#)



Al-Muqri app provides full control over the learning process, allowing users to select specific verses and utilize the "Smart Repetition" feature to ensure long-term retention. It features high-quality recitations from renowned Qaris to help students master Tajweed and correct pronunciation.



The 'School Mushaf' app is an excellent resource for middle school students during the summer to preview the surahs and verses assigned for the upcoming academic year. The app features correct recitation audio and precise diacritics (Harakat), helping students verify their pronunciation during self-study



Muslim Pal is a Super-App for Muslims with the following Sub-Apps:

- Memorize the Quran
- Memorize Dua
- Memorize the 99 Names of Allah
- Beautiful Qibla Compass
- Prayer Times with various calculation methods



The Sira (Seerah) consists of seven episodes full of dramatic and authentic events from the Prophet's life (Sira). Downloaded now and get first episodes for FREE. It is a perfect tool to encourage a discussion between parents and kids about the life of Prophet Muhammad (s).



Quran Star is a new way to read, learn, and enjoy the Quran aimed at a new generation of Muslims. Earn 3 gold stars on every surah as you read, learn & memorize the final Juz' (section) of the Quran. Customize multiple user profiles, track your statistics and unlock in-app awards



Muslim Pro is an application includes Islamic World Puzzles Edition features stunning mosques from around the world! Not only will you have fun playing the game, you will also learn some interesting facts about each mosque as well.