

Check school website for the newsletters: [www.yasschool.ae](http://www.yasschool.ae) / Check Grade 8 Telegram Channel: <https://t.me/joinchat/AAAAAE7H945OZmSH9PPAXA>

Please join Yas School Elite Telegram: [https://t.me/joinchat/AAAAAFXG0iBZ6T\\_DzayzjA](https://t.me/joinchat/AAAAAFXG0iBZ6T_DzayzjA)



## Parents Weekly Newsletter



### Grade 8 Main Stream & Elite الصف الثامن – المسار العام والنخبة

TERM 2

Week 6

February 6-10

SUBJECT المادة		OBJECTIVES أهداف و مخرجات التعلم	Enrichment Homework الواجبات الإثرائية 8A, 8B, 8C, 8D Homework 8E,F,G,H الواجبات المنزلية 8E,F,G,H	Assessment الامتحانات										
English اللغة الإنجليزية	<p>Ms. Passant 8A, 8B, 8C, 8D <a href="mailto:Passant.Massoud@ese.gov.ae">Passant.Massoud@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: Friday اليوم: From: 08:45 am من: To: 09:95 am إلى:</p>	<ul style="list-style-type: none"> <li>➤ To read texts about familiar topics for gist.</li> <li>➤ To identify the meaning of new words.</li> <li>➤ To listen to conversations for specific information.</li> <li>➤ To use the grammatical structures in sentences.</li> </ul>	<ul style="list-style-type: none"> <li>• ALEF lessons</li> <li>• MyOn Reading</li> <li>• Study the words for the spelling test.</li> </ul>	<p><b>Listening Test</b></p> <p>★ ESE Listening Exam</p> <p>★ <b>Spelling Test:</b> (On Wednesday, Thursday &amp; Friday)</p> <p><b>Words: Class 8A, B, C &amp; D</b></p> <table border="0"> <tr> <td>1. Application</td> <td>2. Predators</td> </tr> <tr> <td>3. Village</td> <td>4. Herbivores</td> </tr> <tr> <td>5. Information</td> <td>6. Carnivores</td> </tr> <tr> <td>7. Photosynthesis</td> <td>8. Adventure</td> </tr> <tr> <td>9. Carbon dioxide</td> <td>10. Jungle</td> </tr> </table> <p>★ <b>Reading Bee: STAGE #2 (6<sup>TH</sup> of Feb.) Practice reading "Helping the Environment" on MYON to be the winner.</b></p>	1. Application	2. Predators	3. Village	4. Herbivores	5. Information	6. Carnivores	7. Photosynthesis	8. Adventure	9. Carbon dioxide	10. Jungle
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<p style="writing-mode: vertical-rl; transform: rotate(180deg);">English Elite اللغة الإنجليزية نخبة</p>	<p style="text-align: center;"><b>Ms. Meryl</b> <b>8E, 8F, 8G, 8H</b> <a href="mailto:Meryl.francis@ese.gov.ae">Meryl.francis@ese.gov.ae</a></p> <p style="text-align: center;"><b>Office Hour</b> الساعة المكتبية</p> <p><b>Day: Monday</b> :اليوم</p> <p><b>From: 08:45 am</b> :من</p> <p><b>To: 14:30 pm</b> :إلى</p>	<p><b>Reading and Writing</b></p> <ul style="list-style-type: none"> <li>• <b>Make connections</b> when reading simple, extended texts on familiar and concrete topics.</li> <li>• Learn <b>new vocabulary</b></li> <li>• <b>Read and understand</b> details in simple, extended texts on familiar and some unfamiliar concrete topics.</li> <li>• <b>Express your own ideas</b> and <b>respond to the ideas</b> of others.</li> <li>• <b>Read and identify</b> the main points of simple, extended texts on familiar and some unfamiliar concrete topics</li> <li>• Use <b>simple and some complex language structures</b> in writing.</li> <li>• <b>Write structured paragraphs</b> that contain a <b>topic sentence</b> and supporting details.</li> <li>• Use <b>own and others' ideas</b> to plan and develop writing.</li> <li>• <b>Make connections</b> when reading simple, extended texts on familiar and concrete topics.</li> <li>• <b>Read and identify specific information</b> in simple, extended texts on familiar and some unfamiliar concrete topics.</li> <li>• <b>Write simple, extended texts</b> on familiar and concrete topics.</li> </ul>	<ul style="list-style-type: none"> <li>• Workbook</li> <li>• Textbooks</li> <li>• Microsoft Teams</li> <li>• My-On Reading</li> <li>• LMS</li> <li>• <b>Study the words for the Spelling Quiz</b></li> </ul> 	 <p style="text-align: center;"><b>Weekly Quiz</b></p> <p><b>Spelling List</b></p> <ol style="list-style-type: none"> <li>1. communities</li> <li>2. neighborhood</li> <li>3. organization</li> <li>4. especially</li> <li>5. transportation</li> <li>6. attractive</li> <li>7. arrangement</li> <li>8. infrastructure</li> <li>9. especially</li> <li>10. technology</li> </ol> <p style="text-align: center;"><b>Exit Tickets</b></p> <p style="text-align: center;"><b>Weekly Quiz</b></p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Math الرياضيات</p>	<p><b>Mr. Mohamed (8A, 8B, 8C)</b> <a href="mailto:sabea2100@gmail.com">sabea2100@gmail.com</a></p> <p style="text-align: center;"><b>Office Hour</b> الساعة المكتبية</p> <p><b>Day: Friday</b> :اليوم</p> <p><b>From: 11:30 am</b> :من</p> <p><b>To: 12:30 pm</b> :إلى</p>	<ul style="list-style-type: none"> <li>• Solving Systems of Equations by Elimination</li> <li>- Writing and Solving Systems of Equations</li> <li>- Show My Learning 2</li> </ul>	<p style="text-align: center;">ALEF The book practice</p>	<p style="text-align: center;"><b>Weekly Quiz</b> <b>Exit tickets</b></p>

<p>Math الرياضيات</p>	<p><b>Mr. Fatema (8D)</b> <a href="mailto:fatmah-ah.abdulla@ese.gov.ae">fatmah-ah.abdulla@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>Wednesday</b> اليوم: From: <b>01:30 pm</b> من: To: <b>02:30 pm</b> إلى:</p>	<p><b>Module 6: (Student Book Volume 1)</b></p> <ul style="list-style-type: none"> <li>6.4: Solve Systems of Equations by Elimination</li> <li>6.5: Write and Solve Systems of Equations</li> </ul> <p><b>Module 7: (Student Bool Volume2)</b></p> <ul style="list-style-type: none"> <li>7.1 Angles Relationships and Parallel Lines</li> </ul>	<ul style="list-style-type: none"> <li>Completing ALEF lessons</li> </ul>	<p><u>Exit tickets</u></p>
<p>Math Elite الرياضيات النخبة</p>	<p><b>Mr. Hares (8E)</b> <a href="mailto:hares.nouristani@ese.gov.ae">hares.nouristani@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>Friday</b> اليوم: From: <b>08:00 am</b> من: To: <b>09:30 pm</b> إلى:</p>	<ul style="list-style-type: none"> <li>M9L5 – Distributions of Data</li> <li>M9L6 – Comparing Sets of Data</li> <li>M9L7 – Summarizing Categorical Data</li> </ul>	<ul style="list-style-type: none"> <li>LMS, REVEAL activities</li> </ul>	<ul style="list-style-type: none"> <li>EXIT TICKET</li> </ul>
<p>Math Elite الرياضيات النخبة</p>	<p><b>Mr. Bibin (8F)</b> <a href="mailto:bibin.kuriakose@ese.gov.ae">bibin.kuriakose@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>Friday</b> اليوم: From: <b>11:30 am</b> من: To: <b>12:30 pm</b> إلى:</p>	<ul style="list-style-type: none"> <li>M10L4 – Distance.</li> <li>M10L5 – Locating Points on a Number Line.</li> <li>M10L6 – Locating Points on a Coordinate Plane.</li> <li>M10L7 – Midpoints and Bisectors.</li> </ul>	<ul style="list-style-type: none"> <li>Homework assignment on ALEKS.</li> </ul>	<p>Weekly quiz on Monday the 6<sup>th</sup></p>
<p>Math Elite الرياضيات النخبة</p>	<p><b>Ms. Khadija (8G, 8H)</b> <a href="mailto:khadija.aalteneiji@ese.gov.ae">khadija.aalteneiji@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>Tuesday</b> اليوم: From: <b>08:00 am</b> من: To: <b>08:45 am</b> إلى:</p>	<p><b>Module 10- Tools of Geometry</b></p> <ul style="list-style-type: none"> <li>M10L5 – Locating Points on a Number Line</li> <li>M10L6 – Locating Points on a Coordinate Plane</li> <li>M10L7 – Midpoints and Bisectors</li> </ul>	<p><i>Khan Academy</i></p>	<p>Weekly quiz on M10L5, M10L6 and M10L7 on Friday February 10<sup>th</sup></p>

<p style="text-align: center;"><b>Science</b> العلوم</p>	<p style="text-align: center;"><b>Mr. Ali (8A, 8B)</b> <a href="mailto:ali.gadoura@ese.gov.ae">ali.gadoura@ese.gov.ae</a></p> <p style="text-align: center;">الساعة المكتبية <b>Office Hour</b> Day: <b>Monday</b> :اليوم From: <b>10:00 am</b> :من To: <b>10:40 am</b> :إلى</p>	<p style="text-align: center;"><b><u>Students will be learning:</u></b></p> <ul style="list-style-type: none"> <li>• What are the Properties of Waves</li> <li>• Identify Reflection, absorption, transmission, Diffraction</li> </ul>	<p style="text-align: center;">Alef - Inspire</p>	<p style="text-align: center;"><b>SCIENCE TEST ON TUESDAY 7/2/2023 FROM ALEF LESSONS 70 TO 92</b></p>
<p style="text-align: center;"><b>Science</b> العلوم</p>	<p style="text-align: center;"><b>Ms. Rula (8C)</b> <a href="mailto:Rula.abedulhafiz@ese.gov.ae">Rula.abedulhafiz@ese.gov.ae</a></p> <p style="text-align: center;">الساعة المكتبية <b>Office Hour</b> Day: <b>Tuesday</b> :اليوم From: <b>8.30am</b> :من To: <b>9.05 am</b> :إلى</p>	<p style="text-align: center;"><b><u>Students will be learning:</u></b></p> <ul style="list-style-type: none"> <li>• Identify Reflection, absorption, transmission, Diffraction</li> </ul>	<ul style="list-style-type: none"> <li>• Complete Alef lessons for the week.</li> </ul>	<p style="text-align: center;"><b><u>Writing task</u></b></p>
<p style="text-align: center;"><b>Science</b> العلوم</p>	<p style="text-align: center;"><b>Ms. Amal Awad (8D)</b> <a href="mailto:amal.awad@ese.gov.ae">amal.awad@ese.gov.ae</a></p> <p style="text-align: center;">الساعة المكتبية <b>Office Hour</b> Day: <b>Tuesday</b> :اليوم From: <b>13:30 pm</b> :من To: <b>14:15 pm</b> :إلى</p>	<p style="text-align: center;"><b><u>Module: Electromagnetic forces-</u></b></p> <ul style="list-style-type: none"> <li>• How do currents create magnetic fields?</li> <li>• What affects the strength of a magnetic field around a current?</li> <li>• What makes electromagnets useful?</li> <li>• How can electric energy be used to create motion?</li> <li>• How can magnets produce an electric current?</li> </ul>	<ul style="list-style-type: none"> <li>• Complete Alef lessons &amp; worksheet on inspire science</li> </ul>	<p style="text-align: center;"><b><u>Activity/Weekly Quiz</u></b></p>
<p style="text-align: center;"><b>Science Elite</b> العلوم نخبة</p>	<p style="text-align: center;"><b>Mr. Prabhu (8E, 8F, 8G, 8H)</b> <a href="mailto:prabhu.inbasekaran@ese.gov.ae">prabhu.inbasekaran@ese.gov.ae</a></p> <p style="text-align: center;">الساعة المكتبية <b>Office Hour</b> Day: <b>Thursday</b> :اليوم From: <b>2.10pm</b> :من To: <b>2:55 pm</b> :إلى</p>	<ul style="list-style-type: none"> <li>• To differentiate the physical, chemical properties of metals, nonmetals and metalloids.</li> </ul>	<ul style="list-style-type: none"> <li>• Inspire e- platform</li> <li>• Worksheets</li> </ul>	<p style="text-align: center;"><b>Weekly Quiz on inspire platform assessment section and pen paper Retest on Thursday unit 1,2,3</b></p>

اللغة العربية Arabic	<p>المعلم أيمن الخولي 8F ,8E ,8B <a href="mailto:ayman.elkhoulia@ese.gov.ae">ayman.elkhoulia@ese.gov.ae</a></p> <p>الساعة المكتبية Office Hour اليوم: الخميس Day: من: 9:40 am From: إلى: 10:25 pm To:</p>	<ul style="list-style-type: none"> <li>قصيدة النهر المتجمد</li> <li>قصة غولة النهر</li> </ul>	<ul style="list-style-type: none"> <li>حل منصة ألف</li> <li>حل تدريبات الكتاب المدرسي</li> <li>حل الأنشطة في LMS</li> </ul>	تحدي القراءة
	<p>المعلم خالد الحورية 8A <a href="mailto:Khaled.Houriya@ese.gov.ae">Khaled.Houriya@ese.gov.ae</a></p> <p>الساعة المكتبية Office Hour اليوم: الجمعة Day: من: 11:30 am From: إلى: 12:30 pm To:</p>	<ul style="list-style-type: none"> <li>قصيدة النهر المتجمد</li> <li>قصة غولة النهر</li> </ul>	<ul style="list-style-type: none"> <li>حل أسئلة الكتاب</li> <li>حل الأنشطة على LMS</li> </ul>	تحدي القراءة اختبار قراءة
	<p>المعلم حمد الخليل 8G <a href="mailto:hamed.elkhalil@ese.gov.ae">hamed.elkhalil@ese.gov.ae</a></p> <p>الساعة المكتبية Office Hour اليوم: الجمعة Day: من: 11:30 am From: إلى: 12:30 pm To:</p>	<ul style="list-style-type: none"> <li>قصيدة النهر المتجمد</li> <li>قصة غولة النهر</li> </ul>	إتمام الأنشطة على بوابة التعلم الذكي	تحدي القراءة
	<p>المعلمة هناء 8D, 8C, 8H <a href="mailto:hana.alsuwaidi@ese.gov.ae">hana.alsuwaidi@ese.gov.ae</a></p> <p>الساعة المكتبية Office Hour اليوم: كل يوم خميس Day: من: 08:00 am From: إلى: 09:00 am To:</p>	<ul style="list-style-type: none"> <li>النص التفسيري ( المناقسة غير الشريفة )</li> <li>عرض المشاريع الكتابية</li> <li>قصة غولة النهر</li> </ul>	<ul style="list-style-type: none"> <li>حل منصة ألف</li> <li>حل تدريبات الكتاب المدرسي</li> <li>حل الأنشطة في LMS لمسار النخبة</li> </ul>	اختبار الاستماع 10 درجات
التربية الإسلامية Islamic	<p>المعلمة مريم الحوسني <a href="mailto:Mariam-Sa.Alhosani@ese.gov.ae">Mariam-Sa.Alhosani@ese.gov.ae</a></p> <p>الساعة المكتبية Office Hour اليوم: الجمعة Day: من: 11:30 am From: إلى: 12:30 pm To:</p>	<ul style="list-style-type: none"> <li>المد الفرعي</li> </ul>	<ul style="list-style-type: none"> <li>حل ألف</li> <li>حل الواجب على الكتاب أنشطة الطالب</li> <li>مراجعة جميع ما سبق</li> </ul>	يرجى التدريب على تلاوة سورة يس وحفظ السورة من 20 الى 28

Social Studies + ME الدراسات الاجتماعية والتربية الأخلاقية	<p>المعلمة أمل المهري <a href="mailto:amal.almehri@ese.gov.ae">amal.almehri@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>الخميس</b> : اليوم From: <b>9:00 am</b> : من To: <b>9:30 am</b> : إلى</p>	<ul style="list-style-type: none"> <li>الإمارات : من سفينة الصحراء إلى مسبار الفضاء</li> </ul>	<ul style="list-style-type: none"> <li>استكمال حل الدرس في منصة ألف</li> </ul>	<p>اختبار التقويم الأول في الدرس الأول والثاني (الدولة الأموية + الدولة العباسية)</p>
Design & Technology التصميم والتكنولوجيا	<p>المعلمة رولا <a href="mailto:rola.mohamed@ese.gov.ae">rola.mohamed@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية Day: <b>Monday</b> : اليوم From: <b>8:45 am</b> : من To: <b>9:45 am</b> : إلى</p>	<ul style="list-style-type: none"> <li>Create innovative visual representations of design ideas and concepts.</li> <li>Create a simple CAD model using a range of basic tools within a professional CAD software.</li> </ul>	<p>LMS Activities</p>	<p>---</p>
Visual Art الفنون البصرية	<p>المعلمة فاتن (بنين) <a href="mailto:faten.koussa@ese.gov.ae">faten.koussa@ese.gov.ae</a></p>	<p><b>الفن الإسلامي</b> اكتساب القدرة على تمييز العمارة الإسلامية الخاصة بكل من المغرب و الأندلس و التعبير عنها</p>	<p>قراءة الدرس في بوابة التعلم الذكي LMS</p>	
Music موسيقى	<p>المعلمة جيهان (بنات) <a href="mailto:gehan.elhawy@ese.gov.ae">gehan.elhawy@ese.gov.ae</a></p>	<p><b>L11 - كتاب الطالب</b> الفن الإسلامي 2 بين المغرب والأندلس</p>	<p>التدريب على <b>قراءة</b> و <b>تحضير</b> الدرس من خلال <b>كتاب الطالب</b> المرفق بالتيكز</p>	
Physical & Health Education التربية الصحية والرياضية	<p>Mr. Wassim (Boys) <a href="mailto:wassim.khouaja@ese.gov.ae">wassim.khouaja@ese.gov.ae</a></p> <p>Amal khader (Girls) <a href="mailto:amal.qundeel@ese.gov.ae">amal.qundeel@ese.gov.ae</a></p>	<ul style="list-style-type: none"> <li><b>Lesson Topic:</b> Volleyball - Dig</li> <li><b>Learning Objective:</b> Develops the dig technique</li> </ul>	<p>LMS Activities</p>	<p>LMS Activities</p>


Mandarin البرنامج الصيني	<b>Ms. Shuai Li (Girls)</b> <a href="mailto:Shuai.Li@ese.gov.ae">Shuai.Li@ese.gov.ae</a> <b>Office Hour</b> الساعة المكتبية <b>Day:</b> <b>Tuesday</b> :اليوم <b>From:</b> <b>10:40 am</b> :من <b>To:</b> <b>11:40 am</b> :إلى	1. Be able to know the words related to sports activities 2. Be able to talk about hobbies“你的爱好是什么？”我是爱好是 XXX. 3. Be able to write “打”	LMS-LESSON5-TASK1	Reading Bee competition
Mandarin البرنامج الصيني	<b>Mr. Yi Zeng (Boys)</b> <a href="mailto:Yi.Zeng@ese.gov.ae">Yi.Zeng@ese.gov.ae</a> <b>Office Hour</b> الساعة المكتبية <b>Day:</b> <b>Friday</b> :اليوم <b>From:</b> <b>11:30 am</b> :من <b>To:</b> <b>12:30 pm</b> :إلى	1. Be able to know the words related to sports activities 2. Be able to talk about hobbies“你的爱好是什么？”我是爱好是 XXX. 3. Be able to write “打”	LMS-LESSON5-TASK1	Reading Bee competition



الجدول الزمني لامتحان برنامج تمكين للفصل الدراسي الأول للعام الدراسي 2023/2022

(للمستويات الخامس / السادس / السابع / الثامن) في المسارين العام والتخبة

### Term 1 Exams Schedules – Tamkeen for the Academic Year 2022/2023 (Grades 5/6/7/8) General and Elite Streams

Exam Timing / زمن الامتحان	Subjects / المواد الدراسية		Date / التاريخ	Day / اليوم
	Session 2 / الفترة الثانية	Session 1 / الفترة الأولى		
2hrs. / ساعتان الفترة الأولى : من 08:30 am – 10:30 am الفترة الثانية : من 01:00 pm – 11:00 am Session 1 from 08:30am - 10:30am Session 2 from 11:00am - 01:00pm 	دراسات اجتماعية Social Studies	اللغة العربية Arabic Language	31/01/2023	الثلاثاء Tuesday
		الرياضيات Mathematics	01/02/2023	الأربعاء Wednesday
		اللغة الإنجليزية English Language	02/02/2023	الخميس Thursday
	تربية إسلامية Islamic	العلوم Science	06/02/2023	الاثنين Monday

### Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	6	Math	Mr. Hares	8E
<b>Title of Lesson/ Unit/ Chapter:</b>	<ul style="list-style-type: none"> <li>• M9L1 – Measures of Center</li> <li>• M9L2 – Representing Data</li> <li>• M9L3 – Using Data</li> <li>• M9L4 – Measures of Spread</li> </ul>			
<b>Key Vocabulary:</b>	Measure of center, interquartile, median, mode, mean, average, data			
<b>Resources:</b>	LMS, REVEAL, KHAN ACADEMY			
<b>Tutoring:</b>	Thursday			
<b>Self- Guided Study/ Enrichment:</b>	Students will be given worksheet to work on and practice for the weekly quiz.			
<ul style="list-style-type: none"> <li>• Represent sets of data by using measures of center.</li> <li>• Represent sets of data by using percentiles</li> <li>• Represent sets of data by using dot plots.</li> <li>• Determine whether discrete or continuous graphical representations are appropriate</li> <li>• Identify potential bias in sampling methods and questions.</li> <li>• Identify potential bias in statistics and representations of data</li> <li>• Determine measures of spread, including the range and interquartile range, of a data set.</li> <li>• Determine the standard deviation of a data set.</li> </ul>				



### Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	6	Math	Mr. Bibin	8F
<b>Title of Lesson/ Unit/ Chapter:</b>	<ul style="list-style-type: none"> <li>• M10L5 – Locating Points on a Number Line</li> <li>• M10L6 – Locating Points on a Coordinate Plane</li> <li>• M10L7 – Midpoints and Bisectors</li> </ul>			
<b>Key Vocabulary:</b>	Directed line segment, fractional distance, midpoint, equidistant, bisect, segment bisector			
<b>Resources:</b>	Classkick, LMS, Desmos, ALEKS, PPT,			
<b>Tutoring:</b>	Friday			
<b>Self- Guided Study/ Enrichment:</b>	Students will be given homework to complete every Monday through Wednesday in order to prepare for the weekly quizzes.			
<ul style="list-style-type: none"> <li>• Find a point on a directed line segment on a number line that is a given fractional distance from the initial point.</li> <li>• Find a point that partitions a directed line segment on a number line in a given ratio.</li> <li>• Find a point on a directed line segment on the coordinate plane that is a given fractional distance from the initial point.</li> <li>• Find a point that partitions a directed line segment on the coordinate plane in a given ratio.</li> <li>• Find the coordinate of a midpoint on a number line.</li> <li>• Find the coordinates of the midpoint or endpoint of a line segment on the coordinate plane.</li> <li>• Find missing values using the definition of a segment bisector.</li> </ul>				

**Study Guide for ASP Classes**

Term	Week	Subject	Name of Teacher:	Classes:
2	6	<b>Math</b>	Ms. Khadija	8G & 8H
<b>Title of Lesson/ Unit/ Chapter:</b>	<p><b>Module 10- Tools of Geometry</b></p> <ul style="list-style-type: none"> <li>• M10L5 – Locating Points on a Number Line</li> <li>• M10L6 – Locating Points on a Coordinate Plane</li> <li>• M10L7 – Midpoints and Bisectors</li> </ul>			
<b>Key Vocabulary:</b>	<ul style="list-style-type: none"> <li>• Directed line segment, fractional distance, midpoint, equidistant, bisect, segment bisector</li> </ul>			
<b>Resources:</b>	LMS, MS Teams, PPT, Khan Academy, BrainPOP, OneNote, Textbook, Notebook			
<b>Tutoring:</b>	Monday during lesson for targeted students only.			
<b>Self- Guided Study/ Enrichment:</b>	Students will be given tasks to complete every Wednesday in LMS in order to prepare for the weekly quizzes. Also, students will be assigned differentiated questions on Khan Academy (90 mins) with differentiated tasks to review and practice their knowledge prior the quiz on Friday.			
<ul style="list-style-type: none"> <li>• Find a point on a directed line segment on a number line that is a given fractional distance from the initial point.</li> <li>• Find a point that partitions a directed line segment on a number line in a given ratio.</li> <li>• Find a point on a directed line segment on the coordinate plane that is a given fractional distance from the initial point.</li> <li>• Find a point that partitions a directed line segment on the coordinate plane in a given ratio.</li> <li>• Find the coordinate of a midpoint on a number line.</li> <li>• Find the coordinates of the midpoint or endpoint of a line segment on the coordinate plane.</li> <li>• Find missing values using the definition of a segment bisector.</li> </ul>				

**Study Guide for ASP Classes**

Term	Week	Subject	Name of Teacher:	Classes:
2	6	Science	Mr. Prabhu	8E, 8F, 8G, 8H
<b>Title of Lesson/ Unit/ Chapter:</b>	ELEMENTS AND PROPERTIES			
<b>Key Vocabulary:</b>	ductile malleable metal metallic bonding radioactive element transition element.			
<b>Resources:</b>	INSPIRE E PLATFORM			
<b>Tutoring:</b>	<ul style="list-style-type: none"> <li>• Complete the outline about the physical properties and bonds of metals</li> <li>• Compare the alkali and alkaline earth metals</li> </ul>			
<b>Self- Guided Study/ Enrichment:</b>	<p>Math Connection Pennies used to make of copper and zinc and had a mass of 3.1 g. Today, pennies are made of copper-plated zinc and have a mass of 2.5 g. A new penny's mass is what percent of an old penny's mass?</p> <p>Suppose you discovered a new element with 120 protons and 2 electrons in its outer level. In what group does this new element belong? What properties would you expect it to have?</p>			

1. Explain how nonmetals are different from solid metals.
2. Describe two ways in which nonmetals combine with other elements.
3. Identify the nonmetal in these compounds: MgO, NaH, AlBr<sub>3</sub>, and FeS.
4. Identify some common uses for the halogen compounds.
5. Compare the nitrogen and oxygen groups. List three characteristics these two groups have in common.
6. Classify these elements as nonmetal, metalloid, or metal. Use the periodic table in your book to help you.
7. Explain why groups 14 and 15 are better representatives of mixed groups than groups 13 and 16.
8. 15. Define the term semiconductor and give an example of a metalloid that is used to make semiconductors.
9. 16. Compare and contrast natural elements and synthetic elements.
10. Describe the differences and similarities between metals, nonmetals, and metalloids.
11. Explain Graphite and diamond are made of the element carbon. Explain why graphite is a lubricant and diamond is the hardest gem known.
12. Math Connection An isotope of copernicium has 112 protons and 173 neutrons. How many particles are in the nucleus of the atom?

## Study Guide for ASP Classes

Term	Week	Subject	Name of Teacher:	Classes:
2	6	English	Ms. Meryl	8E, 8F, 8G, 8H
<b>Title of Lesson/ Unit/ Chapter:</b>	Chapter 4: A Connected World		<b>Reading and Writing</b>	
<b>Key Vocabulary:</b>	Communities, neighborhood, organization, especially, transportation, attractive, arrangement, infrastructure, especially, technology			
<b>Resources:</b>	Padlet, Notebook, Computers, LMS, Microsoft Teams, PPT, Online Worksheets, Smartboard, Stationery, Textbooks.			
<b>Tutoring:</b>	Mondays (during the day) for learners who require assistance.			
<b>Self- Guided Study/ Enrichment:</b>	Students will be given tasks every Wednesday to complete during the lesson in LMS to prepare for the weekly quizzes. Learners will also be assigned differentiated questions on Teams or Class Dojo. This will prepare them for their quiz on Thursday or Friday.			

- Summarize information
- Sequence information
- Motivate your response

### Why Help?

**Volunteering** means spending your time and energy being helpful. Many places, people, and animals need all sorts of help. By helping, we can make the world a better, happier place.

Anyone can volunteer to help, young or old.



Knowing that you have been helpful can make you feel really good.

Volunteering can also give you the chance to:

- go to new places
- meet new people
- learn new skills
- get some exercise
- have fun!

Before you help anyone, always get permission from a parent or guardian.

### Compost Corner



You can **volunteer** to collect some types of your family's leftover food to use for compost, such as vegetable peelings, salad, fruit scraps, and egg shells. But don't collect meat, fish, dairy products, rice, pasta, citrus fruit, or beans.

Only collect the right types of unwanted food, or your volunteering will be unhelpful.

Put this waste into a special container, or composter. The waste will rot into a mulch called compost, which is great used in yards to help plants grow well.

You can put waste, from yard work, such as grass cuttings and leaves, into a composter, too.

