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## Parents Weekly Newsletter


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

TERM 2

Week 7

February 13-17

| SUBJECT المادة              |  | OBJECTIVES أهداف و مخرجات التعلم   | Enrichment Homework<br>الواجبات الإثرائية 8A, 8B, 8C, 8D<br>الواجبات المنزلية 8E,F,G,H  | Assessment الامتحانات   |
|-----------------------------|--|--|---|---|
| English<br>اللغة الإنجليزية | <p><b>Ms. Passant</b><br/>8A, 8B, 8C, 8D<br/><a href="mailto:Passant.Massoud@ese.gov.ae">Passant.Massoud@ese.gov.ae</a></p> <p><b>Office Hour</b> الساعة المكتبية<br/><b>Day: Friday</b> اليوم:<br/><b>From: 08:45 am</b> من:<br/><b>To: 09:95 am</b> إلى:</p> | <ul style="list-style-type: none"><li>➤ To practice for the CA.</li><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>• Workbook</li><li>• MyOn Reading</li><li>• Study the words for the spelling test.</li></ul> | <ul style="list-style-type: none"><li>★ ESE English Exam</li><li>★ Spelling Test:<br/>(On Wednesday, Thursday &amp; Friday)</li></ul> <p><b>Words: Class 8A, B, C &amp; D</b></p> <ol style="list-style-type: none"><li>1. Virtual</li><li>2. Reality</li><li>3. Communication</li><li>4. Smartphone</li><li>5. Download</li><li>6. Advantages</li><li>7. Goggles</li><li>8. Organization</li><li>9. Wheelchair</li><li>10. Purpose</li></ol> |

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| <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>English Elite</b><br/>اللغة الإنجليزية نخبة</p> | <p style="text-align: center;"><b>Ms. Meryl</b><br/>8E, 8F, 8G, 8H<br/><a href="mailto:Meryl.francis@ese.gov.ae">Meryl.francis@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/>Day: <b>Monday</b> :اليوم<br/>From: <b>08:45 am</b> :من<br/>To: <b>14:30 pm</b> :إلى</p> | <p><b>Lesson Objectives:</b></p> <ul style="list-style-type: none"> <li>• <b>Listen and identify</b> specific information in simple, extended texts on familiar and some unfamiliar concrete topics.</li> <li>• Use <b>simple and complex</b> language structures when speaking.</li> <li>• <b>Read and understand</b> details in simple, extended texts on familiar and some unfamiliar concrete topics.</li> <li>• New <b>vocabulary</b></li> <li>• <b>Construct</b> meaningful sentences</li> <li>• Produce connected speech using <b>correct intonation and rhythm.</b></li> <li>• <b>Listen and identify</b> details in simple, extended texts on familiar and some unfamiliar concrete topics.</li> </ul> | <ul style="list-style-type: none"> <li>• Workbook</li> <li>• Textbooks</li> <li>• Microsoft Teams</li> <li>• <b>My-On</b> 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. coordinates</li> <li>2. comparison</li> <li>3. restaurant</li> <li>4. assistant</li> <li>5. professor</li> <li>6. advice</li> <li>7. misunderstanding</li> <li>8. complaint</li> <li>9. sibling</li> <li>10. Customer</li> </ol> |
| <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Math</b><br/>الرياضيات</p>                      | <p><b>Mr. Mohamed (8A, 8B)</b><br/><a href="mailto:sabea2100@gmail.com">sabea2100@gmail.com</a></p> <p>Office Hour الساعة المكتبية<br/>Day: <b>Friday</b> :اليوم<br/>From: <b>11:30 am</b> :من<br/>To: <b>12:30 pm</b> :إلى</p>   | <ul style="list-style-type: none"> <li>• <b>M7L1 – Angle Relationships and Parallel Lines</b></li> <li>• <b>M7L2 – Angle Relationships and Triangles</b></li> <li>• <b>M7L3 – The Pythagorean Theorem</b></li> </ul>  | <p style="text-align: center;">ALEF<br/>The book practice</p>   | <p style="text-align: center;"><b>Weekly Quiz</b><br/><b>Exit tickets</b></p>  |
| <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Math</b><br/>الرياضيات</p>                      | <p><b>Mr. Amal Elsadiq (8C, 8D)</b><br/><a href="mailto:amal.eahmed@ese.gov.ae">amal.eahmed@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/>Day: <b>Wednesday</b> :اليوم<br/>From: <b>01:30 pm</b> :من<br/>To: <b>02:30 pm</b> :إلى</p>                                 | <ul style="list-style-type: none"> <li>• <b>M7L1 – Angle Relationships and Parallel Lines</b></li> <li>• <b>M7L2 – Angle Relationships and Triangles</b></li> <li>• <b>M7L3 – The Pythagorean Theorem</b></li> </ul>  | <ul style="list-style-type: none"> <li>• <b>Completing ALEF lessons</b></li> <li>• LMS</li> </ul>   | <p style="text-align: center;"><b>Weekly Quiz 2</b><br/><b>Exit tickets</b></p>  |

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| <p><b>Math Elite</b><br/>الرياضيات النخبة</p> | <p><b>Mr. Hares (8E)</b><br/><a href="mailto:hares.nouristani@ese.gov.ae">hares.nouristani@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Friday</b> :اليوم<br/>From: <b>08:00 am</b> :من<br/>To: <b>09:30 pm</b> :إلى</p>            | <ul style="list-style-type: none"> <li>• <b>M10L5</b> – Locating Points on a Number Line</li> <li>• <b>M10L6</b> – Locating Points on a Coordinate Plane</li> <li>• <b>M10L7</b> – Midpoints and Bisectors</li> </ul>   | <ul style="list-style-type: none"> <li>• LMS, REVEAL activities</li> </ul>   | <ul style="list-style-type: none"> <li>• <b>Weekly QUIZ</b></li> <li>• <b>M10L2, M10L3, M10L4</b></li> </ul>                             |
| <p><b>Math Elite</b><br/>الرياضيات النخبة</p> | <p><b>Mr. Bibin (8F)</b><br/><a href="mailto:bibin.kuriakose@ese.gov.ae">bibin.kuriakose@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Friday</b> :اليوم<br/>From: <b>11:30 am</b> :من<br/>To: <b>12:30 pm</b> :إلى</p>              | <ul style="list-style-type: none"> <li>• <b>M10L6</b> – Locating Points on a Coordinate Plane</li> <li>• <b>M10L7</b> – Midpoints and Bisectors</li> <li>• <b>M11L1</b> – Angles and Congruence</li> </ul>  | <ul style="list-style-type: none"> <li>• <b>Homework assignment on ALEKS.</b></li> </ul>   | <p><b>Weekly quiz on Monday the 13<sup>th</sup></b></p>  |
| <p><b>Math Elite</b><br/>الرياضيات النخبة</p> | <p><b>Ms. Khadija (8G, 8H)</b><br/><a href="mailto:khadija.aalteneiji@ese.gov.ae">khadija.aalteneiji@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Tuesday</b> :اليوم<br/>From: <b>08:00 am</b> :من<br/>To: <b>08:45 am</b> :إلى</p> | <p><b>Module 11: Angles and Geometric Figures</b></p> <ul style="list-style-type: none"> <li>• <b>M11L1</b> – Angles and Congruence</li> <li>• <b>M11L2</b> – Angle Relationships</li> <li>• <b>M11L3</b> – Two-Dimensional Figures</li> </ul>                        | <p><i>Practice on Khan Academy and ALEKS</i></p>   | <p><b>Weekly quiz on M11L1, M11L2 and M11L3 on Friday 17<sup>th</sup>2023.</b></p>   |
| <p><b>Science</b><br/>العلوم</p>              | <p><b>Mr. Ali (8A, 8B)</b><br/><a href="mailto:ali.qadoura@ese.gov.ae">ali.qadoura@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Monday</b> :اليوم<br/>From: <b>10:00 am</b> :من<br/>To: <b>10:40 am</b> :إلى</p>                    | <p><b><u>Students will be learning:</u></b></p> <ul style="list-style-type: none"> <li>• Waves properties</li> <li>• How do waves interact with matter</li> </ul>   | <ul style="list-style-type: none"> <li>• Alef – Inspire</li> <li>• Please complete all missing lesson in Alef</li> </ul>                   | <p><b>Exit tickets</b></p>   |
| <p><b>Science</b><br/>العلوم</p>              | <p><b>Ms. Rula (8C)</b><br/><a href="mailto:rula.abedulhafiz@ese.gov.ae">rula.abedulhafiz@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Tuesday</b> :اليوم<br/>From: <b>8.30am</b> :من<br/>To: <b>9.05 am</b> :إلى</p>               | <p><b><u>Students will be learning:</u></b></p> <ul style="list-style-type: none"> <li>• How do waves interact with matter</li> </ul>   | <ul style="list-style-type: none"> <li>• Complete Alef lessons for the week.</li> </ul>  | <p><b><u>Writing task + LMS Test ( Thursday )</u></b></p>  |
| <p><b>Science</b><br/>العلوم</p>              | <p><b>Ms. Amal Awad (8D)</b><br/><a href="mailto:amal.awad@ese.gov.ae">amal.awad@ese.gov.ae</a><br/>Office Hour الساعة المكتبية<br/>Day: <b>Tuesday</b> :اليوم<br/>From: <b>13:30 pm</b> :من<br/>To: <b>14:15 pm</b> :إلى</p>                     | <p><b><u>Module:</u></b> introduction to waves: L wave properties</p> <ul style="list-style-type: none"> <li>• What is a wave?</li> <li>• How does energy affect a wave?</li> <li>• How does the shape of a wave change as the source of the wave changes?</li> </ul> | <ul style="list-style-type: none"> <li>• Complete Alef lessons &amp; worksheet on inspire science lesson check and module check</li> </ul> | <p><b><u>On Thursday 16<sup>th</sup> Feb, there is a test (CA) On Electromagnetism</u></b></p> <p><b><u>Activity/Weekly Quiz</u></b></p> |

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| <b>Science Elite</b><br>العلوم نخبة | <p><b>Mr. Prabhu</b><br/>(8E, 8F, 8G, 8H)<br/><a href="mailto:prabhu.inbasekaran@ese.gov.ae">prabhu.inbasekaran@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/> <b>Day: Thursday</b> :اليوم<br/> <b>From: 2.10pm</b> :من<br/> <b>To: 2:55 pm</b> :إلى</p> | <ol style="list-style-type: none"> <li>Describe metallic and non metallic properties.</li> <li>List the applications of metals, non-metals and metalloids</li> <li>Describe metallic bonding, ionic bonding and covalent bonding.</li> <li>What is diatomic molecules?</li> <li>What are semiconductors?</li> </ol> | <ul style="list-style-type: none"> <li>Inspire e- platform</li> <li>Worksheets</li> </ul>  | <p><b>Weekly Retest on module 14, 15 and 16 (30 questions multiple choice) on 14/2/23.</b></p> <p><b>Module 17 – Smart book assignment due date 21/2/23.</b></p> |
| <b>Arabic</b><br>اللغة العربية      | <p>المعلم أيمن الخولي<br/>8F, 8E, 8B<br/><a href="mailto:ayman.elkhouli@ese.gov.ae">ayman.elkhouli@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/> <b>Day: الخميس</b> :اليوم<br/> <b>From: 9:40 am</b> :من<br/> <b>To: 10:25 pm</b> :إلى</p>              | <ul style="list-style-type: none"> <li>جزم الفعل المضارع</li> <li>حدادو جبل بولوف (قصة أسطورية)</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>              | <p>تحدي القراءة</p>  |
|                                     | <p>المعلم خالد الحورية 8A<br/><a href="mailto:Khaled.Houriva@ese.gov.ae">Khaled.Houriva@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/> <b>Day: الجمعة</b> :اليوم<br/> <b>From: 11:30 am</b> :من<br/> <b>To: 12:30 pm</b> :إلى</p>                        | <ul style="list-style-type: none"> <li>جزم الفعل المضارع</li> <li>استكمال غولة النهر</li> <li>حدادو جبل بولوف (قصة أسطورية)</li> </ul>  | <p>منصة ألف - ومنصة التعلم الذكي</p>   | <p>اختبار استماع</p>   |
|                                     | <p>المعلم حمد الخليل 8G<br/><a href="mailto:hamed.elkhalil@ese.gov.ae">hamed.elkhalil@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/> <b>Day: الجمعة</b> :اليوم<br/> <b>From: 11:30 am</b> :من<br/> <b>To: 12:30 pm</b> :إلى</p>                          | <ul style="list-style-type: none"> <li>جزم الفعل المضارع</li> <li>حدادو جبل بولوف (قصة أسطورية)</li> </ul>  | <p>إتمام الأنشطة على بوابة التعلم الذكي</p>  | <p>تحدي القراءة</p>  |
|                                     | <p>المعلمة هناء 8D, 8C, 8H<br/><a href="mailto:hana.alsuwaidi@ese.gov.ae">hana.alsuwaidi@ese.gov.ae</a></p> <p>Office Hour الساعة المكتبية<br/> <b>Day: كل يوم خميس</b> :اليوم<br/> <b>From: 08:00 am</b> :من<br/> <b>To: 09:00 am</b> :إلى</p>                  | <ul style="list-style-type: none"> <li>جمهورية الهند</li> <li>جزم الفعل المضارع</li> <li>الاملاء</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> | <p>اختبار الاستماع</p>   |

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| <p>التربية الإسلامية<br/>Islamic</p>                      | <p>المعلمة مريم الحوسني<br/><a href="mailto:Mariam-Sa.Alhosani@ese.gov.ae">Mariam-Sa.Alhosani@ese.gov.ae</a></p> <p>الساعة المكتبية<br/>Office Hour</p> <p>اليوم: الجمعة<br/>Day:</p> <p>من: 11:30 am<br/>From:</p> <p>إلى: 12:30 pm<br/>To:</p> | <ul style="list-style-type: none"> <li>• فضائل المؤمن</li> </ul>   | <ul style="list-style-type: none"> <li>• حل ألف</li> <li>• حل الواجب على الكتاب أنشطة</li> <li>• مراجعة جميع ما سبق</li> <li>• حل المناقشة في LMS</li> </ul> | <p>يرجى من جميع طلابي<br/>حل تدريبات الدرس في منصة ألف<br/>و حفظ الحديث</p> |
| <p>الدراسات الاجتماعية<br/>Social Studies</p>             | <p>المعلمة أمل المهري<br/><a href="mailto:amal.almehri@ese.gov.ae">amal.almehri@ese.gov.ae</a></p> <p>الساعة المكتبية<br/>Office Hour</p> <p>اليوم: الخميس<br/>Day:</p> <p>من: 9:00 am<br/>From:</p> <p>إلى: 9:30 am<br/>To:</p>                 | <ul style="list-style-type: none"> <li>• الاقتصاد الأخضر</li> </ul>  | <ul style="list-style-type: none"> <li>• استكمال حل الدرس في منصة ألف</li> <li>• استكمال حل الانشطة في منصة LMS</li> </ul>                                   |   |
| <p>التصميم والتكنولوجيا<br/>Design &amp; Technology</p>   | <p>المعلمة رولا<br/><a href="mailto:rola.mohamed@ese.gov.ae">rola.mohamed@ese.gov.ae</a></p> <p>الساعة المكتبية<br/>Office Hour</p> <p>اليوم: Monday<br/>Day:</p> <p>من: 8:45 am<br/>From:</p> <p>إلى: 9:45 am<br/>To:</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>  |
| <p>الفنون البصرية<br/>Visual Art</p>                      | <p>المعلمة فاتن (بنين)<br/><a href="mailto:faten.koussa@ese.gov.ae">faten.koussa@ese.gov.ae</a></p>  | <p>الفن الاسلامي</p>   | <p>قراءة الدرس في بوابة التعلم الذكي LMS</p>   |   |
| <p>موسيقى<br/>Music</p>                                   | <p>المعلم سلمان (بنين)<br/><a href="mailto:Selmen.zenned@ese.gov.ae">Selmen.zenned@ese.gov.ae</a></p>  | <p>الأوركسترا السيمفوني</p>  |  |   |
| <p>موسيقى<br/>Music</p>                                   | <p>المعلمة رحمة (بنات)<br/><a href="mailto:Rahma.Mehrez@moe.gov.ae">Rahma.Mehrez@moe.gov.ae</a></p>  | <p>الأوركسترا السيمفوني</p>  |  |   |
| <p>التربية الصحية<br/>Physical &amp; Health Education</p> | <p>Mr. Wassim (Boys)<br/><a href="mailto:wassim.khouaja@ese.gov.ae">wassim.khouaja@ese.gov.ae</a></p>  | <p>Lesson Topic: Volleyball – Dig</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> <li>• Develops the dig technique</li> <li>• Practice (dig and serve)</li> </ul>  | <p>LMS Activities</p>  |   |

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| Physical & Health Education<br>التربية الصحية | <b>Amal khader (Girls)</b><br><a href="mailto:amal.qundeel@ese.gov.ae">amal.qundeel@ese.gov.ae</a>   | <b>Lesson Topic: Volleyball – Dig</b><br><b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• Develops the dig technique</li> <li>• Practice (dig and serve)</li> </ul>                                       | LMS activities          |  |
| Mandarin<br>البرنامج الصيني                   | <b>Ms. Shuai Li (Girls)</b><br><a href="mailto:Shuai.Li@ese.gov.ae">Shuai.Li@ese.gov.ae</a><br><b>Office Hour</b> الساعة المكتبية<br><b>Day: Tuesday</b> :اليوم<br><b>From: 10:40 am</b> :من<br><b>To: 11:40 am</b> :إلى | <ol style="list-style-type: none"> <li>1. Be able to use words about sports:<br/>           篮球 basketball、网球 tennis、棒球 baseball、乒乓球 table tennis、足球 football</li> <li>2. Be able to distinguish “打 dǎ” and “踢 tī”</li> </ol> | Work sheet about sports |  |
| Mandarin<br>البرنامج الصيني                   | <b>Mr. Yi Zeng (Boys)</b><br><a href="mailto:Yi.Zeng@ese.gov.ae">Yi.Zeng@ese.gov.ae</a><br><b>Office Hour</b> الساعة المكتبية<br><b>Day: Friday</b> :اليوم<br><b>From: 11:30 am</b> :من<br><b>To: 12:30 pm</b> :إلى      | <ol style="list-style-type: none"> <li>1. Be able to use words about sports:<br/>           篮球 basketball、网球 tennis、棒球 baseball、乒乓球 table tennis、足球 football</li> <li>2. Be able to distinguish “打 dǎ” and “踢 tī”</li> </ol> | Work sheet about sports |  |

### Study Guide for ASP Classes

| Term  | Week  | Subject | Name of Teacher: | Classes: |
|---|---|---------|------------------|----------|
| 2   | 7   | Math    | Mr. Hares        | 8E       |
| <b>Title of Lesson/<br/>Unit/ Chapter:</b>  | <ul style="list-style-type: none"> <li>• M10L2 – Points, Lines, and Planes</li> <li>• M10L3 – Line Segments</li> <li>• M10L4 – Distance</li> </ul>                              |         |                  |          |
| <b>Key Vocabulary:</b>  | Point, Line, Plane, Space, collinear, coplanar  |         |                  |          |
| <b>Resources:</b>   | LMS, REVEAL, KHAN ACADEMY   |         |                  |          |
| <b>Tutoring:</b>  | Thursday  |         |                  |          |
| <b>Self- Guided<br/>Study/<br/>Enrichment:</b>  | Students will be working in groups to make a presentation on the lessons that will come up on the weekly quiz. Worksheet will be used to cover the topics from the weekly quiz. |         |                  |          |
| <ul style="list-style-type: none"> <li>• Identify points, lines, and planes.</li> <li>• Identify intersections of lines and planes.</li> <li>• Calculate measures of line segments.</li> <li>• Apply the definition of congruent line segments to find missing values.</li> <li>• Find the length of a line segment on a number line.</li> <li>• Find the distance between two points on the coordinate plane.</li> </ul> |   |         |                  |          |

### Study Guide for ASP Classes

| Term  | Week  | Subject | Name of Teacher: | Classes: |
|---|---|---------|------------------|----------|
| 2   | 7   | Math    | Mr. Bibin        | 8F       |
| <b>Title of Lesson/<br/>Unit/ Chapter:</b>  | <ul style="list-style-type: none"> <li>• M10L6 – Locating Points on a Coordinate Plane</li> <li>• M10L7 – Midpoints and Bisectors</li> <li>• M11L1 – Angles and Congruence</li> </ul>   |         |                  |          |
| <b>Key Vocabulary:</b>  | midpoint, equidistant, bisect, segment bisector, angle bisector   |         |                  |          |
| <b>Resources:</b>   | Classkick, LMS, Desmos, ALEKS   |         |                  |          |
| <b>Tutoring:</b>  | Friday  |         |                  |          |
| <b>Self- Guided Study/<br/>Enrichment:</b>  | Students will be given homework to complete every Monday through Wednesday in order to prepare for the weekly quizzes. Also, students will be assigned differentiated questions on Khan Academy with differentiated tasks to review and practice their knowledge prior to the quiz. |         |                  |          |
| <ul style="list-style-type: none"> <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> <li>• Analyze figures using the definitions of angles and parts of angles.</li> <li>• Calculate angle measures using the definitions of congruent angles and angle bisectors.</li> <li>• Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.</li> </ul> |   |         |                  |          |



**Study Guide for ASP Classes**

| Term  | Week  | Subject     | Name of Teacher: | Classes: |
|---|---|-------------|------------------|----------|
| 2   | 7   | <b>Math</b> | Ms. Khadijah     | 8G & 8H  |
| <b>Title of Lesson/<br/>Unit/ Chapter:</b>  | <p><b>Module 11: Angles and Geometric Figures</b></p> <ul style="list-style-type: none"> <li>• M11L1 – Angles and Congruence</li> <li>• M11L2 – Angle Relationships</li> <li>• M11L3 – Two-Dimensional Figures</li> </ul>   |             |                  |          |
| <b>Key Vocabulary:</b>  | <ul style="list-style-type: none"> <li>• Angles, Congruence, Supplementary, Complimentary, Dimensional Figures.</li> </ul>  |             |                  |          |
| <b>Resources:</b>   | LMS, MS Teams, PPT, Khan Academy, BrainPOP, OneNote, Textbook, Notebook   |             |                  |          |
| <b>Tutoring:</b>  | Every <b>Monday</b> during lesson on <b>LMS</b> for targeted students   |             |                  |          |
| <b>Self- Guided<br/>Study/<br/>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 ALEKS (90 mins) with differentiated tasks to review and practice their knowledge prior to the quiz on Friday. |             |                  |          |
| <ul style="list-style-type: none"> <li>• Analyze figures using the definitions of angles and parts of angles.</li> <li>• Calculate angle measures using the definitions of congruent angles and angle bisectors.</li> <li>• Analyze figures using the characteristics of adjacent angles, linear pairs of angles, and vertical angles.</li> <li>• Calculate angle measures using the characteristics of complementary and supplementary angles.</li> <li>• Calculate angle measures using the characteristics of perpendicular lines.</li> <li>• Demonstrate understanding of what can and cannot be assumed from a diagram.</li> <li>• Find perimeters, circumferences, and areas of two-dimensional geometric shapes.</li> <li>• Calculate the measures of real-world objects.</li> </ul> |   |             |                  |          |

**Study Guide for ASP Classes**

| Term   | Week  | Subject | Name of Teacher: | Classes:       |
|--|---|---------|------------------|----------------|
| 2  | 7   | Science | Mr. Prabhu       | 8E, 8F, 8G, 8H |
| <b>Title of Lesson/<br/>Unit/ Chapter:</b>   | ELEMENTS AND PROPERTIES part 2  |         |                  |                |
| <b>Key Vocabulary:</b>   | Metallic bonding, diatomic molecules, chemical bonds.   |         |                  |                |
| <b>Resources:</b>  | Inspire lesson checks metals, non-metals and metalloids.  |         |                  |                |
| <b>Tutoring:</b>   | <p><b>REDO:</b> 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> |         |                  |                |
| <b>Self- Guided<br/>Study/<br/>Enrichment:</b>   | <p>Complete the outline about the physical properties and bonds of metals</p> <p>Compare the alkali and alkaline earth metals</p>   |         |                  |                |
| <ul style="list-style-type: none"> <li>• Define the term semiconductor and give an example of a metalloid that is used to make semiconductors.</li> <li>• Compare and contrast natural elements and synthetic elements.</li> <li>• Describe the differences and similarities between metals, nonmetals, and metalloids.</li> <li>• Explain Graphite and diamond are made of the element carbon. Explain why graphite is a lubricant and diamond is the hardest gem known.</li> <li>• Math Connection An isotope of copernicium has 112 protons and 173 neutrons. How many particles are in the nucleus of the atom?</li> </ul> |   |         |                  |                |

**Study Guide for ASP Classes**

| Term   | Week  | Subject | Name of Teacher: | Classes:       |
|--|---|---------|------------------|----------------|
| 2  | 7   | English | Ms. Meryl        | 8E, 8F, 8G, 8H |
| <b>Title of Lesson/<br/>Unit/ Chapter:</b>     | Chapter 5: Make yourself at home  |         |                  |                |
| <b>Key Vocabulary:</b>                         | coordinates comparison restaurant sibling assistant customer professor advice misunderstanding complaint  |         |                  |                |
| <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<br/>Study/<br/>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. |         |                  |                |

Why had Ahmed been planning to change his room?

He had been getting bored of it.

How had Ahmed \_\_\_\_\_ to change it?

He had been \_\_\_\_\_ to include gaming and other hobbies.

What differences do you see?

Future →
← Past
NOW

↓

2010

2022