

# Shimna Integrated College



March 2020

Year 8

Learning Guidance



SUBJECT	French
What topics are covered in year 8?	3 skills are assessed in year 8 French: listening, reading, and writing. Topic vocabulary for Module 3 is on the Yr 8 Shimna French Quizlet online classroom. It is also on P 50, 54 & 55 of your textbook.
Useful revision tips	<p>When learning vocabulary learn if the word is masculine or feminine i.e does it begin with un/une?</p> <p>Revising vocabulary for reading and listening means <b>DOING</b> something with it. To revise your vocabulary effectively for French make sure you are <b>DOING</b> some of the following:</p> <ul style="list-style-type: none"> <li>• put it into quizlet (each year group has their own Shimna French quizlet page –ask your teacher how to join)</li> <li>• make flash cards (French one side English on the other)</li> <li>• make flash cards (French one side and a picture on the other)</li> <li>• make verb cards (put the infinitive on one side and the conjugated verb on the other, your teacher will show you...just ask!)</li> <li>• make post-it notes and stick them in your room where you will see them (do this for trickiest vocab and words you usually spell wrong)</li> <li>• record the vocab onto your phone</li> <li>• get someone to ask you it</li> <li>• make a PowerPoint of it with pics</li> <li>• Colour code! Use different colours to help you e.g write “le” in blue and “la” in red.</li> <li>• Highlighters- use a highlighter to highlight verb endings you need to remember</li> <li>• Underline or circle words or parts of words that are important.</li> </ul>
What are some of the typical mistakes students make?	<p>Students don't pay enough attention to accuracy in the writing exam. For example, when learning spellings students ignore accents or the correct direction of the accents. Pay attention to this.</p> <p>Students who perform best in the writing spend time writing and correcting their mistakes until they get it right. So they should be able to show a few drafts of their paragraph completed using the look, cover, write, check technique.</p>
Which revision websites or books should I use?	<p><a href="http://www.linguascope.com">www.linguascope.com</a></p> <p><a href="http://www.quizlet.com">www.quizlet.com</a></p> <p><a href="https://www.youtube.com/channel/UckHGejocXi9fAPeJx2cFwg">https://www.youtube.com/channel/UckHGejocXi9fAPeJx2cFwg</a></p>
What is the teacher looking for?	<p>Accurate spelling and gender (un/une)</p> <p>An answer which is relevant to the question</p> <p>Full sentences</p> <p>Complex sentences with linking words</p>

SUBJECT	Geography
What topics are assessed in year 8?	Skills Weather Urbanisation
Which revision websites or books should I use?	<p>Use your notebook(s) and BBC Bitesize Key Stage 3 geography to revise the first three topics, try the tests on BBC Bitesize and watch any class clips (see links below).</p> <p>OS map skills  <a href="https://www.bbc.co.uk/bitesize/guides/z6j6fg8/revision/1">https://www.bbc.co.uk/bitesize/guides/z6j6fg8/revision/1</a></p> <p>Weather  <a href="https://www.bbc.co.uk/bitesize/topics/zx38q6f">https://www.bbc.co.uk/bitesize/topics/zx38q6f</a></p> <p>Urbanisation  <a href="https://www.bbc.co.uk/bitesize/topics/z96vr82">https://www.bbc.co.uk/bitesize/topics/z96vr82</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zqbvvcw">https://www.bbc.co.uk/bitesize/topics/zqbvvcw</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zw4j6sg/revision/1">https://www.bbc.co.uk/bitesize/guides/zw4j6sg/revision/1</a></p> <p>Then prepare a short PowerPoint/hand-drawn presentation on traffic in urban areas which will be presented in class when we return. It should have 10 slides with one picture only per slide (no text), drawings are also acceptable. You will be given 10 seconds to present each slide (involves saying roughly 25 words per slide).</p> <p>The aim is to answer two key questions:  Why is traffic in urban areas a problem?  Slide 1 – traffic jams  Slide 2 – delays for emergency services  Slide 3 – slow movement of people/goods  Slide 4 – danger to people  Slide 5 – harmful fumes  Is there a solution?  Slide 6 – improving public transport  Slide 7 – Park-and-ride schemes  Slide 8 – make bringing the car more difficult  Slide 9 – encouraging people to walk/cycle  Slide 10 – a city that has got it right.</p> <p>The presentation is based on a presentation style called Pecha Kucha – see link below if you want to learn more about this (a great skill for life!). Note that I have reduced the time and number of slides. You will need to practice this at home to get the timing right, making sure you cover the key points.  <a href="https://wabisabilearning.com/blogs/technology-integration/how-to-make-great-presentations-with-pecha-kucha">https://wabisabilearning.com/blogs/technology-integration/how-to-make-great-presentations-with-pecha-kucha</a></p>

	<p>Extra work – if you finish this try using this game to learn the names of the European countries which we will be studying early next year.  <a href="https://online.seterra.com/en/vgp/3007">https://online.seterra.com/en/vgp/3007</a></p> <p>Also look at any of the other topics that interest you in Geography Bitesize KS3, all of this will be covered in more detail at GCSE level and throughout the rest of KS3 so will be very useful.</p>
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SUBJECT	German
THEME	Familie und Freunde
An example of a question that could appear on a year 8 exam	<p>For the listening test you will be played audio recordings and will have to answer questions based on what you hear. Many of these questions will be multiple choice, or you may have to select a picture which matches what the person says. All the recordings have been made by real Germans!</p> <p>The reading test at this stage will be similar to what you did at Christmas: some multiple-choice questions and then short comprehension exercises. Make sure you know the vocabulary from pp. 58-59.</p> <p>For the writing assessment you will be given a few short phrases to translate into German (again, make sure you know the vocabulary on pages 58 and 59) and then you will have the choice to write either a short piece about your family or about your school. You will have to write at least 70 words, but many people write a lot more. Here are some points you should mention:</p> <p>School</p> <ul style="list-style-type: none"> <li>- Subjects, favourite subject + why</li> <li>- What you eat or do at breaktime</li> <li>- Describe your uniform and give your opinion about it</li> <li>- Say what your primary school was like.</li> </ul> <p>(You will notice that this overlaps a lot with what you did as a speaking assessment before Easter – if you did well in that you may wish to use the same preparation again!)</p> <p>Family</p> <ul style="list-style-type: none"> <li>- Describe your siblings or other family members</li> <li>- Describe your pets</li> <li>- Describe someone’s personality</li> <li>- Compare what a friend used to be like to what they’re like now.</li> </ul> <p>Here is an example answer on the topic of school (we’ll go over this in class beforehand to see what makes it a good answer!):</p> <p><i>NB some of the ‘facts’ in this answer are a bit weird so you won’t be able to copy it!</i></p>

	<p>Meine Schule heißt Binglebongle Schule. Sie ist in Frankreich. Ich liebe meine Schule. Mein Lieblingsfach ist Deutsch, denn der Lehrer ist sehr interessant und intelligent. Ich lerne auch Mathe, Kunst und Musik. Mathe ist langweilig aber Kunst ist gut und ich finde Musik toll.</p> <p>Die Schuluniform ist nicht gut. Ich trage eine Hose und ein Hemd in der Schule. Die Hose ist grau und das Hemd ist weiß. Ich trage auch Schuhe. Die Schuhe sind schwarz. Die Schuluniform ist nicht sehr bequem.</p> <p>Die Pause beginnt um elf Uhr zehn. In der Pause esse ich einen Apfel oder Schokolade. Ich trinke Orangensaft.</p> <p>Meine Grundschule war toll und der Lehrer war sehr gut. Die Uniform war gelb und blau.</p>
What useful revision tips are there for the exam?	Start learning and revising your vocabulary from the very first day. Learn your spellings. Prepare your writing work well beforehand and practise it thoroughly. Try to provide more than the bare minimum of information. Use linking words <i>und/aber/oder</i> to form more complex sentences. Make and use flashcards (or electronic flashcards).
Which revision websites or books should I use?	<p>quizlet.com is useful for making your own electronic flashcards.</p> <p>duolingo.com does not follow our course, but many students find it a stimulating and interesting addition to the work we do in class.</p>
What is the teacher looking for?	<p>Accurate spelling</p> <p>An answer which is relevant to the question</p> <p>Full sentences</p> <p>Complex sentences with linking words</p>

SUBJECT	History
Topics	<p><b>Norman Invasion 1066:</b></p> <ul style="list-style-type: none"> <li>• Death of Edward the Confessor</li> <li>• The 4 claimants of the English throne</li> <li>• Reasons why each thought he should be king of England</li> <li>• The Anglo Saxon (English) army – number, type of soldier, weapons, condition</li> <li>• The Norman army - number, type of soldier, weapons, condition</li> <li>• Why William won the Battle of Hastings – his advantages &amp; Harold's disadvantages</li> </ul> <p><b>Normans in Ireland 1169:</b></p> <ul style="list-style-type: none"> <li>• The story of Dermot &amp; Dervorgilla</li> <li>• Causes, symptoms and impact (results) of the Black Death</li> </ul> <p><b>Source skills</b></p>

	<ul style="list-style-type: none"> <li>• Meaning of useful and reliable.</li> </ul>
Which revision websites or books should I use?	Your exercise book. Class textbook (support revision notes can be requested from the teacher if you have missing notes)

<b>SUBJECT</b>	Mathematics
<b>Topics</b>	<p><b><u>Number</u></b> Strengthen and extend mental and written methods Round numbers to the nearest 10, 100 and estimate results Use a calculator Multiply and divide by 10 and 100 Order of operations +, -, ×, ÷, ()</p> <p><b><u>Number and Pattern</u></b> Factors and multiples Prime numbers. Index form. Product of prime factors. HCF and LCM Rectangular, square and triangular numbers.</p> <p><b><u>Collecting &amp; Displaying Data</u></b> Frequency tables. Design and interpret bar charts and pictograms.</p> <p><b><u>Parts of a Whole</u></b> Equivalent fractions. Mixed numbers. Simplify fractions. Write fractions with denominators of 10, 100 &amp; 1000 as decimals. Convert between percentages, fractions and decimals. Find a fraction of a quantity.</p> <p><b><u>Algebra</u></b> Collect like terms. Solve simple equations. Substitution into an expression.</p> <p><b><u>Summarising &amp; Comparing Data</u></b> Range of a list of values Mean of a list of values Mode of a list of values Median of a list of values</p> <p><b><u>Symmetry</u></b> Lines of symmetry Rotational symmetry</p> <p><b><u>Probability</u></b> Vocabulary Possible outcomes</p>

	<p>Probability of simple events  Probability experiments where an event can happen more than once  Relative frequency</p> <p><b><u>Addition &amp; Subtraction of Fractions &amp; Decimals</u></b>  Add and subtract fractions  Change mixed numbers to improper fractions and vice versa  Add and subtract mixed numbers  Multiply and divide decimals and fractions  Money calculations</p> <p><b><u>Geometry</u></b>  Directions  Points on a compass  Types of angles  Angles on a straight line  Measuring and drawing angles  Estimating angles</p> <p><b><u>Equations</u></b>  Solve simple equations  Simplify expressions</p> <p><b><u>Area &amp; Perimeter</u></b>  Find the area by counting squares  Area of a square and rectangle  Perimeter of squares, rectangles and compound shapes</p>
Which revision websites or books should I use?	<p><a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a>  <a href="http://www.corbettmaths.co.uk">www.corbettmaths.co.uk</a>  <a href="http://www.mangahigh.com">www.mangahigh.com</a>  BBC Bitesize  Mathematics notebook  Exam revision booklets</p>
What is the teacher looking for?	<p>Clear workings and correct answers.  Clearly labelled and drawn diagrams.</p>

SUBJECT	Music
Theme	Instruments of the Orchestra
TOPICS	<ul style="list-style-type: none"> <li>• String Family</li> <li>• Brass Family</li> <li>• Woodwind Family</li> <li>• Percussion Family</li> <li>• How each sound family produces sound</li> <li>• How each instrument manipulates pitch</li> </ul>

Which revision websites or books should I use?	Use: <ul style="list-style-type: none"> <li>• Revision list</li> <li>• YouTube to listen to all the different instruments we have learned about</li> </ul>
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SUBJECT	Religious and Integrated Studies
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**Year 8 – Project 1 – Essays**

**Title**

Christianity in Modern Society

**Time to Complete**

1-2 hours per essay – this includes research and writing time.

**Final Product(s)**

- 1 x essay (four fully developed points) answering any of the following questions:
  - Should Christian churches get a voice in the UK parliament?
  - Is the UK a 'Christian' society?
  - "Pop stars and celebrities do more than churches to fight poverty" Do you agree or disagree?
  - How important is Christianity in the world today?
  - "Books written many years ago cannot help us in the modern world" Do you agree or disagree?

**Kudos Points Available**

10 per essay (you can complete as many or as few as you like) – email completed essays only to [jmccloskey442@c2kni.net](mailto:jmccloskey442@c2kni.net)

**Resources**

- <https://www.bbc.co.uk/bitesize/topics/zc63cdm>
- <https://www.bbc.co.uk/teach/why-didnt-christianity-die-out-in-the-1st-century/z7vn7nb>
- <https://www.youtube.com/watch?v=paVXPXoyDdo> – The Economist video on the role of religion in modern society
- Christianity and poverty - <https://www.bbc.co.uk/bitesize/guides/z4g9mp3/revision/4>
- The bible and the modern world - <https://www.bbc.co.uk/bitesize/guides/zxcprbk/revision/2>
- Church and state (Christianity in politics) <https://www.theguardian.com/global/2018/oct/07/church-and-state-an-unhappy-union>

**Year 8 – Project 2 – Creative Time**

**Title**

Judaism

**Time to Complete**

2-3 hours to complete

**Final Product(s)**

- Create a tour brochure outlining all parts of the Synagogue.
  - You should include drawings / pictures
  - You should explain what each part is for and why it is important
    - Segregated seating

- Space for the minyan
- Hats and prayer shawls
- The Ark and the Torah
- The Eternal Light (Ner Tamid)
- The Bimah
- The Menorah
- The Rabbi
- The Cantor

**Kudos Points Available**

20 – email completed brochures only to [jmccloskey442@c2kni.net](mailto:jmccloskey442@c2kni.net)

**Resources**

- [https://www.bbc.co.uk/religion/religions/judaism/worship/synagogue\\_1.shtml](https://www.bbc.co.uk/religion/religions/judaism/worship/synagogue_1.shtml)
- Holy Cribs - <https://www.youtube.com/watch?v=nwPti4ev2VY>
- <https://www.bbc.co.uk/teach/inside-the-synagogue-what-do-you-need-to-know/zb3f2sg>
- 3d tour of Budapest Synagogue <https://www.hvweb.net/en/360photos/budapest/great-synagogue/pano/>

Judaism in Northern Ireland including photos of Belfast Synagogue

<https://www.belfastjewishcommunity.org.uk/>

**Year 8 – Project 3 – Individual Project**

**Title**

Individual Research Project

**Time to Complete**

4-5 hours to complete

**Final Product(s)**

This year project is an opportunity to show off your religious knowledge. In order to do this, you will research a religious topic of your choice. Your chosen topic must be framed as a question and must be linked to religion in some way. Otherwise, it's up to you. Whatever question you've always wanted to answer or explore. Go for it.

You will write a 500-word essay using the question as a title. This essay must have a bibliography (a list of the sources you used) at the end.

**Kudos Points Available**

50 – email completed essays only to [jmccloskey442@c2kni.net](mailto:jmccloskey442@c2kni.net)

**Resources**

- Try to use reliable sources and always fact check – this is a good activity for practicing fact checking –something that we have to do as teachers all the time!

SUBJECT	Science
TOPICS	<p>Below are the topics that students will study in Year 8. You will have completed some of them already this year and need to learn about the other topics using resources on Fronter.</p> <ul style="list-style-type: none"> <li>• Acids and Alkalis</li> <li>• Energy</li> </ul>

	<ul style="list-style-type: none"> <li>• Environment</li> <li>• Forces</li> <li>• Growing Up</li> <li>• Magnetism and Electricity</li> <li>• Making and Using Materials</li> <li>• Matter</li> <li>• The Variety of Life</li> </ul>
Which revision websites or books should I use?	<p>Shimna Fronter</p> <p><a href="https://www.bbc.co.uk/bitesize">https://www.bbc.co.uk/bitesize</a> BBC bitesize KS3 science</p> <p>KS3 revision guides</p>

SUBJECT	Spanish
What topics should you study?	Mira 1 chapter 3 <b>Mi Familia pages 44-61</b>
An example of a question that could appear on the exam	<p><b>Listening:</b></p> <p><b>Reading :</b></p> <p>Work through the exercises in the booklet. The vocabulary is all on pages 60-61.</p> <p>Your Spanish teachers will try to upload short audio files of all the words on pages 60-61. Listen and repeat these.</p> <p><b>Writing Exam:</b></p> <p>Work through the exercises in the textbook. Please look on Fronter for some writing booklets.</p> <p>When you have learnt everything try and write a short email in Spanish about you and your family to a Spanish pen pal. Try to answer each of these questions. Discuss this with your teacher in class.</p> <p><b>USE FULL SENTENCES.</b></p> <ol style="list-style-type: none"> <li>1. What is your name?</li> <li>2. Where do you live?</li> <li>3. How old are you?</li> <li>4. When is your birthday?</li> <li>5. What subjects do you study?</li> <li>6. What subjects do you like and why?</li> <li>7. How many people are in your family?</li> <li>8. Do you have any brothers or sisters?</li> <li>9. What are they called?</li> <li>10. How old are they?</li> <li>11. Do you have any pets? What are they like? (size, colour, personality)</li> </ol>

	What are you like? (mention what you look like, your personality – at least 4 details)
What useful revision tips are there?	<ol style="list-style-type: none"> <li>1. Use quizlet.com: Do a search for Ms Susay Mira 1 chapter 3</li> <li>2. Use linguascope: username: shimna, password learn19</li> <li>2. Use the textbook</li> <li>3. Re-read reading sections.</li> <li>4. Practise writing out what you want to write and check for errors.</li> <li>5. Get someone at home to test you.</li> <li>6. Make flashcards with the Spanish word/sentence on one side and the English on the other.</li> </ol>
What are some of the typical mistakes students make?	<ol style="list-style-type: none"> <li>1. Make sure you learn spellings really well! Check your writing after you have finished the exam for spelling errors.</li> <li>2. Make sure you have read the exam question really well.</li> <li>3. Make sure you have answered as fully as you can in full sentences in the writing exam.</li> <li>4. Make sure you start revising now!</li> </ol>
Which revision websites or books should I use?	<a href="http://www.quizlet.com">www.quizlet.com</a> : Ms Susay Mira 1 chapter 3 linguascope: username: shimna, password learn19
What is the teacher looking for?	<p>Writing: a good try, lots of words and phrases being used with verbs, answering the actual question in a full sentence, using all the vocabulary and verbs we have learnt, using joining words (y, pero, también), making it as accurate as possible.</p> <p>Listening and reading: It should be clear from your answers that you have learnt all the vocabulary on pages 60-61.</p> <p>If you finish all this: there are exs on pages 55-59 to do.</p>

SUBJECT	Technology
What topics are assessed in the exam?	<ul style="list-style-type: none"> <li>• Materials and what they are used for: Acrylic, Brass, Aluminium, Mild Steel, Copper, Stainless Steel, Beach.</li> <li>• LED: Learn Symbol, and name the two legs.</li> <li>• Resistor: Learn its job in the circuit and its symbol.</li> <li>• To be able to identify a coping saw, file and vice.</li> <li>• Steps to finish the edges of Acrylic;             <ol style="list-style-type: none"> <li>1. File</li> </ol> </li> </ul>

	<ol style="list-style-type: none"> <li>2. Emery Cloth</li> <li>3. Wet and Dry</li> <li>4. Polish Side using machine</li> </ol> <ul style="list-style-type: none"> <li>• Health and safety rules when using a pillar drill.</li> </ul>
An example of a question that could appear on the exam	List 5 health and safety rules when using the pillar drill in the workshop.
What useful revision tips are there for the exam?	Follow revision booklet to the letter.
What are some of the typical mistakes students make in this exam?	Not answering questions fully and in detail. Make sure you are answering all of the questions.
Which revision websites or books should I use?	Technology Student.com and bbcbite-size-technology and design
What is the teacher looking for when marking this exam?	Good use of technological terms with good spelling and grammar in your answers. Also, neat and well rendered design answers.

