

# Revision Booklet

NEXUS



Year 7 High Stakes Assessments

w/c 8<sup>th</sup> November 2021



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# ART

Assessment Overview	
Duration of Assessment	1 Hour
Total Marks	40
What does the assessment look like?	The assessment is conducted in the lesson time and is a timed assessment taking one hour. The assessment contains practical and written elements, asking students to demonstrate their understanding of shading and mark making techniques along with colour theory and knowledge questions. Students will also have a small design question to complete, with an example provided for inspiration.

## Topics Within the Assessment

### Colour wheel Theory Revision



**Primary Colours** – Red, Blue, Yellow. These colours cannot be made, but form every other colour.

**Secondary Colours** – Orange, Green, Purple. These colours are made by mixing two primary colours.

**Tertiary Colours** – These are made by mixing a primary colour and a Secondary colour, for example yellow and green would make lime green.

**Harmonious Colours** – These are next to each other on the colour wheel.

**Complementary Colours** – These are opposite on the colour wheel, for example yellow and purple.

### Revision Resources

- ✓ Create flashcards of the main events / key words that we have studied from your exercise book and knowledge organiser.
- ✓ Use your flashcards to test yourself of the knowledge on the other side!
- ✓ Create mind-maps of key topics that we have studied from your exercise book and knowledge organiser.
- ✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!
- ✓ Use the links on Class Charts to support you with your revision

Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts



# Computing

Assessment Overview	
<b>Duration of Assessment</b>	30 minutes
<b>Total Marks</b>	50 marks
<b>What does the assessment look like?</b>	<ul style="list-style-type: none"><li>• Section 1 - Online Safety Principles<ul style="list-style-type: none"><li>○ 20 Multiple choice questions</li></ul></li><li>• Section 2 - Online Safety Terminology<ul style="list-style-type: none"><li>○ 10 longer answer questions</li></ul></li><li>• Section 3 - HTML Tags<ul style="list-style-type: none"><li>○ 10 Multiple choice questions</li></ul></li><li>• Section 4 - HTML Page<ul style="list-style-type: none"><li>○ 1 longer answer question</li></ul></li></ul>
Topics Within the Assessment	
<ul style="list-style-type: none"><li>• Risks of internet use, where and how to report an incident, digital footprint and online reputations</li><li>• Risks of internet use, where to report an incident, digital footprint and online reputations</li><li>• Parts of a webpage: Head, Title, Body, Tags for formatting text: H1 and P tags. Ordered and unordered lists: OL, UL and LI</li><li>• Construct the source code for a given webpage. This will involve selecting the most appropriate tags to form the desired outcome.</li></ul>	
Revision Resources	
<ul style="list-style-type: none"><li>✓ Year 7 Semester 1 Knowledge Organiser</li><li>✓ BBC Bitesize HTML and Online Safety:<ul style="list-style-type: none"><li>○ <a href="https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4">https://www.bbc.co.uk/bitesize/guides/z8nk87h/revision/4</a></li><li>○ <a href="https://www.bbc.co.uk/bitesize/guides/z9p9kqt/revision/1">https://www.bbc.co.uk/bitesize/guides/z9p9kqt/revision/1</a></li></ul></li></ul>	
Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.	



# Design and Technology

Assessment Overview	
<b>Duration of Assessment</b>	25 minutes
<b>Total Marks</b>	60 marks
<b>What does the assessment look like?</b>	30 marks will be taken from a written assessment which will test your knowledge and understand of what you have learnt in class. The other 30 marks will be taken from your skills development work which you have completed in class.
Topics Within the Assessment	
<ul style="list-style-type: none"><li>• Working safely in the workshop</li><li>• Using templates</li><li>• Joining materials</li><li>• Understanding a drawing</li><li>• Recognising tools and their function</li><li>• Maths questions: Simple addition, calculating percentages and bar charts</li></ul>	
Revision Resources	
<ul style="list-style-type: none"><li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li><li>✓ Create mind-maps of key topics that we have studied from your knowledge organiser.</li><li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li></ul> <p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	



# English

Assessment Overview	
<b>Duration of Assessment</b>	60 Minutes
<b>Total Marks</b>	100 Marks
<b>What does the assessment look like?</b>	<ul style="list-style-type: none"> <li>• Some plot-based questions</li> <li>• Some key vocabulary questions</li> <li>• An analytical paragraph based on character/theme</li> </ul>
Topics Within the Assessment	
Key words	Plot
<ul style="list-style-type: none"> <li>- Hero</li> <li>- Anti-Hero</li> <li>- Archetype</li> <li>- Duality</li> <li>- Protagonist</li> <li>- Bildungsroman</li> <li>- Quest</li> <li>- Monomyth</li> </ul>	<p>Use your knowledge organiser to read through the journey that Bilbo takes. For each stage of the monomyth (plot), bullet point what traits of a hero Bilbo is showing.</p> <p>At the end, write a 20 word summary about whether Bilbo is an archetypal hero or not and why you think this.</p>
Bilbo Baggins	
<p>Using the notes in your exercise book (from the week beginning 2<sup>nd</sup> November), create a mind map about Bilbo. Your mind map should answer the following questions:</p> <ul style="list-style-type: none"> <li>- What is Bilbo like?</li> <li>- What parts of the novel make you think this? What does he do?</li> <li>- Which quotations show this? Look in your book at quotes you've noted down</li> </ul>	
Revision Resources	
<ul style="list-style-type: none"> <li>✓ Create flashcards of the main events / key words that we have studied from your exercise book and knowledge organiser.</li> <li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li> <li>✓ Create mind-maps of key topics that we have studied from your exercise book and knowledge organiser.</li> <li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li> <li>✓ Use the links on Class Charts to support you with your revision</li> </ul> <p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	



# Food and Nutrition

Assessment Overview	
<b>Duration of Assessment</b>	20 minutes
<b>Total Marks</b>	40 marks
<b>What does the assessment look like?</b>	20 marks will be taken from a written assessment which will test your knowledge and understand of what you have learnt in class. The other 20 marks will be taken from your skills development work which you have completed in class.
Topics Within the Assessment	
<b>Section 1 – Equipment</b> (Multiple choice and short answer questions) <ul style="list-style-type: none"><li>• Identifying mechanical, large and hand-held utensils</li><li>• Safe use and storage of equipment</li></ul> <b>Section 2 – Weighing and Measuring</b> (Longer answer questions) <ul style="list-style-type: none"><li>• Safety precautions in the kitchen</li><li>• Handling kitchen knives</li><li>• Selecting weighing and measuring equipment for specific uses</li></ul>	
Revision Resources	
<ul style="list-style-type: none"><li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li><li>✓ Create mind-maps of key topics that we have studied from your knowledge organiser.</li><li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li></ul> <p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	



# Geography

Assessment Overview	
Duration of Assessment	50 minutes
Total Marks	70 marks
What does the assessment look like?	The assessment will involve students answering a mixture of key word questions and an extended response
Topics Within the Assessment	
Our World	
<ol style="list-style-type: none"><li>1. Continents</li><li>2. Oceans</li><li>3. UK maps – Cities, Seas, Upland areas and Rivers</li><li>4. Latitude and Longitude</li><li>5. 4 and 6 figure grid references</li><li>6. Map symbols</li><li>7. Directions</li><li>8. Distances</li><li>9. Using maps and reading maps</li><li>10. Contour lines</li><li>11. What is sustainability?</li><li>12. How is CSIA/NEXUS sustainable?</li><li>13. What are the methods to improve sustainability?</li></ol>	
Revision Resources	
<ul style="list-style-type: none"><li>✓ Create flashcards of the main events / key words that we have studied from your exercise book and knowledge organiser.</li><li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li><li>✓ Create mind-maps of key topics that we have studied from your exercise book and knowledge organiser.</li><li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li><li>✓ Use the links on Class Charts to support you with your revision</li></ul> <p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	





# History

Assessment Overview	
Duration of Assessment	60 marks
Total Marks	45 marks
What does the assessment look like?	Basic 10 Questions, 10 Multiple Choice Questions, Source and Extended Writing Questions.
Topics Within the Assessment	
Content assessed: History skills and Norman Conquest	Skills assessed: Knowledge, Explanation and Sources
<b>Autumn Semester – Basic 10 Revision</b>	
<ol style="list-style-type: none"> <li>Which King died in January 1066? <b>Edward the Confessor</b></li> <li>Why did this cause a problem? <b>He didn't have a successor/heir</b></li> <li>Where was Harald Hardrada from? <b>Norway</b></li> <li>In what battle did Harold Godwinson defeat Harald Hardrada? <b>Battle of Stamford Bridge</b></li> <li>Where did William, Duke of Normandy first land in England? <b>Pevensey</b></li> <li>What is the name of the embroidered cloth that shows the Norman Invasion? <b>Bayeux Tapestry</b></li> <li>Who was this cloth commissioned by? (who asked for it to be made) <b>Bishop Odo</b></li> <li>What type of castle did William bring over from Normandy? <b>Motte and Bailey</b></li> <li>Which group of people were at the bottom of the Feudal System? <b>Peasants/Villeins</b></li> <li>What was William's brutal reaction to a northern rebellion known as? <b>Harrying of the North</b></li> </ol>	
Revision Resources	
<ul style="list-style-type: none"> <li>✓ Create flashcards of the main events / key words that we have studied from your exercise book and knowledge organiser. <i>For example: Edward the Confessor, Battle of Hastings.</i></li> <li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li> <li>✓ Create mind-maps of key topics that we have studied from your exercise book and knowledge organiser. <i>For example: create a mind-map which looks at the reasons How William became the King of England or How William kept control of England after his invasion.</i></li> <li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li> <li>✓ Revise the Basic 10 question and answers below</li> <li>✓ Use BBC Bitesize to consolidate your knowledge, using this link: <a href="https://www.bbc.co.uk/bitesize/guides/zsjnb9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zsjnb9q/revision/1</a></li> </ul>	
<p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	



# Mathematics

Assessment Overview	
Duration of Assessment	Paper: 60 minutes
Total Marks	80 marks
What does the assessment look like?	The assessment will involve students answering a mixture of types of questions from each of the units covered this year. They will consist various types of exam questions. Some will require short answers and some will require workings.
Topics Within the Assessment	
Unit 1 – Sequences	(20 marks)
Unit 2 – Algebraic Notation	(20 marks)
Unit 3 – Equality and Equivalence	(20 marks)
Unit 4 – Time	(20 marks)
Revision Resources	
<ul style="list-style-type: none"><li>✓ Log on to <a href="http://www.hegartymaths.com">www.hegartymaths.com</a> with your name, date of birth and password. (If you have forgotten the password you made, click request password and your teacher will need to reset it.) Search for one of the clip numbers listed below, then click on 'Do Quiz'. Write the name of the topic and complete all working out in your homework book. Type your answers into Hegarty Maths and mark your work as you go. Watch the video clip if you need further help, then re-attempt the quiz.</li><li>✓ If you would like to use an alternative online resource, please use <a href="http://www.corbettmaths.com">www.corbettmaths.com</a>. Clip numbers are also included below. (No login required)</li><li>✓ Create flashcards of the main topics / key words that we have studied from your exercise book, knowledge organisers or from watching the Hegarty or Corbett videos. You may want to use the flashcards to write typical questions with the worked solutions on the other side.</li><li>✓ Use your flashcards to test yourself of the key topics that you need to remember.</li><li>✓ Create mind-maps of key topics that we have studied from your exercise book, knowledge organisers or from watching the Hegarty or Corbett videos.</li><li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li><li>✓ Focus on topics that you were less successful with on your Exit Tickets.</li></ul>	





# Music

Assessment Overview	
<b>Duration of Assessment</b>	Sat across 2 lessons
<b>Total Marks</b>	50 marks
<b>What does the assessment look like?</b>	Part 1 - 18 Marks: Assess knowledge and understanding of Semester 1 key vocabulary and theory. Part 2 - 32 Marks: Practical assessment of Semester 1 project. Total Assessment - 50 Marks
Topics Within the Assessment	
<b>Part 1</b> Assessing knowledge of the musical elements - pitch, tempo, dynamics, duration, timbre, texture and structure. Assessing understanding of treble clef notation and the keyboard layout.	<b>Part 2</b> Assessing Heart & Soul performance work, focusing on accuracy, fluency, timing, communication and technical control.
Revision Resources	
<input type="checkbox"/> <ul style="list-style-type: none"><li>✓ Learn the key vocabulary (spellings and definitions) from your Semester 1 knowledge organiser.</li><li>✓ Use your Semester 1 knowledge organiser to create flashcards, a mind map, or revision poster. Use these to test yourself – can you reproduce them from memory? Then check what information you forgot!</li><li>✓ Use BBC Bitesize and <a href="http://www.musictheory.net">http://www.musictheory.net</a> to develop your knowledge and understanding of music theory and how to read notation: <a href="https://www.bbc.co.uk/bitesize/guides/zp9wk2p/revision/1">https://www.bbc.co.uk/bitesize/guides/zp9wk2p/revision/1</a> <a href="https://www.musictheory.net/lessons/10">https://www.musictheory.net/lessons/10</a></li><li>✓ If you have an instrument at home use the worksheets on ClassCharts to practice performing the piece.</li></ul>	



# Physical Education

Assessment Overview	
Duration of Assessment	Ongoing
Total Marks	50 marks
What does the assessment look like?	Every time you perform in PE you are being assessed. Your grade will be assessed through each component listed below and is inclusive of fitness tests.

## Topics Within the Assessment

Practical assessment of 3 sports, based on the elements of:

- Skill
- Sporting Conduct
- Performance
- Fitness

If students have done more than 3 sports we assess them based on their highest 3 sports and take an average. If they have done less we base it on the number of sports already assessed and divide by the number of sports.

Therefore as we move through the year there is a good chance students grades will improve.

## Revision Resources

- ✓ Ensure you keep yourself as fit as possible both within and outside school to help achieve the best grade possible
- ✓ Revisit fitness tests independently through talking to your PE teacher if you want to better your score.
- ✓ Attending after school sporting clubs gives you the best chance of achieving a higher grade as it will improve your performance and skill level.
- ✓ Try to consider and implement character values and sporting attributes into your sport such as leadership, communication and sportsmanship

We expect all of our students to have correct kit for PE.



# Religion, Philosophy, Ethics

Assessment Overview	
<b>Duration of Assessment</b>	50 minutes
<b>Total Marks</b>	70 marks
<b>What does the assessment look like?</b>	The assessment will involve students answering a mixture of key word questions and an extended response
Topics Within the Assessment	
<b>What do people believe?</b> The unit includes general ideas about belief (Theist, Atheist and Agnostic) along with and concepts from Hinduism, Christianity and Islam.	specific beliefs
Revision Resources	
<ul style="list-style-type: none"><li>✓ Create flashcards of the main events / key words that we have studied from your exercise book and knowledge organiser.</li><li>✓ Use your flashcards to test yourself of the knowledge on the other side!</li><li>✓ Create mind-maps of key topics that we have studied from your exercise book and knowledge organiser.</li><li>✓ Use your mind-maps to test yourself – can you reproduce them from memory? Then check what information you forgot!</li><li>✓ Use the links on Class Charts to support you with your revision</li></ul> <p>Make sure you have caught up on any lessons that you have missed this semester and ask your teacher if you need any help finding the lessons on Class Charts.</p>	



# Science

Assessment Overview		
<b>Duration of Assessment</b>	60 minutes.	
<b>Total Marks</b>	60 marks	
<b>What does the assessment look like?</b>	<b>Section</b>	<b>Description</b>
	Recall	1-2 mark quick fire questions on cells and particles.
	Maths in Science	Identifying states using boiling point data.
	Literacy in Science	6 mark question on a specialised cell.
	Investigation	Variables and graph drawing.
	Application	Specialised cells and adaptations for their function. Particle theory in high altitude situations
Topics Within the Assessment		
Cells and Organelles	Diffusion	
Specialised cells	States of matter	
Plant and Animal cells	Particle arrangement	
Bacteria		
Revision Resources		
Cells and Organelles	<a href="https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zr69dxs">https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zr69dxs</a> Cells Knowledge Organiser	
Specialised cells	<a href="https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zfj3rwx">https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zfj3rwx</a> Cells Knowledge Organiser	
Plant and Animal cells	<a href="https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zmrtng8">https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/zmrtng8</a> Cells Knowledge Organiser	
Bacteria	<a href="https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z4f26yc">https://www.bbc.co.uk/bitesize/topics/znyycdm/articles/z4f26yc</a> Cells Knowledge Organiser	
Diffusion	<a href="https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/znqbcj6">https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/znqbcj6</a> Cells Knowledge Organiser Particles Knowledge Organiser	
States of matter	<a href="https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zqpv7p3">https://www.bbc.co.uk/bitesize/topics/z9r4jxs/articles/zqpv7p3</a> Particles Knowledge Organiser	
Particle arrangement	<a href="https://www.bbc.co.uk/bitesize/guides/z2wmxnb/revision/1">https://www.bbc.co.uk/bitesize/guides/z2wmxnb/revision/1</a> Particles Knowledge Organiser	



# Spanish

Assessment Overview	
<b>Duration of Assessment</b>	70 minutes
<b>Total Marks</b>	120 marks
<b>What does the assessment look like?</b>	Section 1 listening – 37 marks Section 2 reading - 44 marks Section 3 writing – 40 marks
Topics Within the Assessment	
<b>Content and Skills assessed:</b> listening, reading and writing skills.	
Topics to revise	Where to find resources for my revision
How to say your name and age and give someone else's	Sentence builder – unit 1 – in your exercise book
Counting from 1-15	Sentence builder – unit 1 – in your exercise book Linguascope: las bases, los números
How to say where you and someone else are from	Work in your exercise book
Saying when your birthday is - Numbers 15-31 - Months	Sentence builder – unit 2 – in your exercise book
Saying where you live	Work in your exercise book
Describing hair and eyes	Sentence builder – unit 3 – in your exercise book Linguascope: mi familia y yo, descripción de la cara
Colours	Sentence builder – unit 3 – in your exercise book
Describing details about faces (e.g. beard / glasses)	Sentence builder – unit 3 – in your exercise book
Revision Resources	
<ul style="list-style-type: none"> <li>✓ Work on all of these topics can also be found in your exercise book.</li> <li>✓ You can use the website <a href="http://www.quizlet.com">www.quizlet.com</a></li> <li>✓ Your teacher will help you to set up an account and join your online class.</li> <li>✓ You can also use linguascope: <a href="http://www.linguascope.com">www.linguascope.com</a> Username: camborne Password: france2021 Beginner section, then select the Spanish flag</li> </ul>	