






Literacy and Numeracy Monthly Updates









December 2023

Subject Updates

All subjects give a high importance to Reading, Literacy & Numeracy within their subject delivery for each year group. This is what is happening in each subject area with regards to Literacy & Numeracy this coming month

	Reading & Literacy	Numeracy
 <p>English</p>	<p>Key vocabulary is shared with students at the start of each new scheme of work, then revisited throughout the duration of the scheme. SPaG starters are used with all year groups to help improve students' technical accuracy. All KS3 classes have a Read Aloud lesson each week, and use Accelerated Reader to quiz on books they've read either in class or independently. Staff have nominated 2 students each from KS3 for the Christmas book advent calendar; they will receive a book suitable for their reading age.</p>	<p>We are calculating marks achieved and comparing these to grade boundaries at GCSE. We use the analogue exam clock with Years 10 and 11, so students know how to split and manage their time when answering questions. This clock has been shared in pre-assessment briefings.</p>
 <p>Maths</p>	<p>Ensuring that keywords are shared in class and google classroom (KS3) for each topic. KS4 also have exam command words shared with them on google classroom. Christmas scrabble style competition to raise knowledge of keywords available to all students through their google classroom during December.</p>	<p>Mr Turner is running interventions with Y7 and 8 using Numicon to develop and strengthen skills Timestable skills tests on Sparx for weaker students</p>
 <p>Science</p>	<p>A variety of scientific and news texts to read and analyse, on topics such as vaping, brain development, use of fossil fuels and climate change. Students will identify and compare key facts, as well as assessing for bias and reliability.</p>	<p>Continued use of measurements and standard units, data collection and repeat measurements, as well as collating and displaying data, such as in tables or on graphs. Interpretation of graphs to identify trends (KS3) Use of equations, rearrangement and conversion of units in P2 Electricity, also C3 Quantitative Chemistry calculations for triple science students (KS4)</p>
 <p>History</p>	<p>KS3 students are using Frayer models in their current units of study to help break down the meaning of substantive concepts identified on their checkpoints. New reading material is to be introduced to KS4 students as they begin their new topics.</p>	<p>All students continue to focus on chronology. This will be a specific focus for Y11 as we begin the new American West unit.</p>
 <p>Geography</p>	<p>KS3 are using key word grids which are match up activities to help with their understanding of new terms, they then need to select the appropriate term to use when writing their exam style answer. KS4 students are selecting topic specific terminology and using this to extend exam answers.</p>	<p>KS3 and KS4 will both be practising graph skills in lessons as well as recall questions based around numeracy in their starter activities.</p>

Literacy and Numeracy Monthly Updates

 <p>Spanish</p>	<p>Y7 and Y8 pupils continue to explore phonics and build their confidence at pronouncing Spanish words accurately. Y9 pupils are exploring short films in Spanish and will be writing a film review. KS4 pupils embed tense formation and translation.</p>	<p>Y7 pupils will be learning to count from 0-100 and looking at patterns in order to remember them effectively.</p>
 <p>Art and Design</p>	<p>At KS3 students will be continually informed with key words that they are using within the production of their artwork in slide deck presentations and secondary source worksheets. KS4 students use a framework to help with annotations that support their work and independent research. Suggested reading section available for all students within all Google Classrooms.</p>	<p>Using the grid technique at both key stages helps student's understanding of scale and proportion. Precise measurements are crucial in understanding and developing accuracy and observational skills. This is further developed at KS4 with planning and creating presentation sketchbook work and even larger scaled work.</p>
 <p>Drama</p>	<p>Year 8 are exploring scripts whilst working on Melodrama as their key learning. This has involved reading and learning lines. Year 11 and 10 are developing their component 1 work which requires them to articulate their learning in written form.</p>	<p>Students are working on stage placement in year 7 and 8. Looking at angles and what the proxemics of the stage can mean for an audience.</p>
 <p>Music</p>	<p>Students are focusing on their disciplinary literacy over the full half term. They are learning different terms and how they link together. This also involves working on research projects to reflect their understanding of key terms and genres of music.</p>	<p>Students are working on logical patterns when playing different instruments. Whether this be finger placement when playing guitar or the rhythms of playing in an ensemble.</p>
 <p>Design & Technology</p>	<p>Using the key words of D&T/Food to produce design specifications and annotations of their designs.</p>	<p>Marking out and measuring materials in preparation for material cutting. Using a ruler to check if their work is accurate. Learning how to use the measurements on a ruler.</p>
 <p>PE</p>	<p>In KS4 we will be looking at SPAG and sentence structure for Sports Studies. In Yr10 this will be in their task 2 Improving Performance.. Whilst in Yr11 this will be in their Media task 2.</p>	<p>At KS3 we will looking at the different scoring systems in a range of sports i.e. Badminton and Basketball</p>
 <p>Life</p>	<p>There is a reading journey in all Life books to support students with additional reading. At GCSE the key use of quotes and text is very important in both understanding religion and being able to support answers in examinations.</p>	<p>Using statistical data to understand information relating to RHSE, British Values and PSHE. Some basic multiplication and addition in relation to this data. Understanding the way that years have been labelled BC/BCE.</p>
 <p>ICT</p>	<p>In KS3 & KS4 we are focusing upon the use of technical vocabulary in regards to programming. Computer Science Keywords and Photoshop Key Words. This knowledge is interwoven into each lesson and checked regularly throughout.</p>	<p>At KS4 we are using numeracy to help convert Binary code to Denary and Hexadecimal. At KS3 we are using numeracy to support our Spreadsheet and Database coursework.</p>