





Literacy and Numeracy Monthly Updates

February 2024





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. Students are encouraged to complete the 'Starbooks Caught Reading' competition. KS3 Students will also be completing their STAR reading tests over the next couple of weeks. Winter reading bingo will be running in the LRC.</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. Students also see this in a pie chart breakdown.</p>
 <p>Maths</p>	<p>Reading recommendations are given to students on Google Classroom, this half term is An Abundance of Katherines for KS4 and The Thrilling Adventures of Lovelace and Babbage for KS3. 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. Scrabble style competition to raise knowledge of keywords available to all students through their google classroom this half term.</p>	<p>KS3 students are focusing on being able to calculate using fractions, exploring the difference between a unit fraction and whole numbers when dividing. At KS4 we continue to work on improving their one and two mark answers in starters and quizzes. Tutor groups are focused on ensuring they can tackle the larger 3-5 mark questions better.</p>
 <p>Science</p>	<p>Students are focusing on construction of extended answers/explanations, including linking of ideas and the use of connectives. Where read aloud opportunities are identified, this will be done following the text under the visualiser. All lessons are front loaded with key words and definitions.</p>	<p>KS3 students are using the Periodic Table to calculate numbers of atoms and mass of compounds. They will also be measuring and converting time (e.g. from mins to secs) and using this to calculate rate. KS4 students are measuring angles of refraction and reflection (Waves), calculating concentration and learning how to handle data (e.g. calculating mean & uncertainty)</p>
 <p>History</p>	<p>We will be continuing to share key vocabulary and historical substantive concepts with students when introducing new units of work across KS3. Students are continuing to practice extended writing across KS4 to prepare for GCSE exams.</p>	<p>Year 7, have a focus on chronology in their current scheme of work. Year 10 will be moving on to Medicine in Britain where they need to learn and be confident in converting time periods into years and centuries.</p>

To raise literacy attainment at every level of ability across all phases of a child's education - **supporting every child to be a reader**. We have a responsibility to promote and enhance students' literacy levels working together to systematically integrate the skills of listening, speaking, reading and writing across our curriculum. This will maximise the potential of each student and prioritise good literacy skills for learning and life.

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 <p>Geography</p>	<p>Students will be focusing on question analysis, answering questions with a more detailed response using key terminology. Some KS3 classes will be using guided reading activities.</p>	<p>KS3 have been practising their graph analysis skills. Using IAN to structure their answers. This technique helps to prepare them for the GCSE course.</p>
 <p>Spanish</p>	<p>KS4: Creating detailed written and verbal responses using higher level phrases, including the subjunctive tense. KS3: Y7 will be conjugating and using the verbs 'ser' and 'estar' which both mean 'to be' but are applied very differently. Y8 has the whole half dedicated to consolidating their understanding of conjugation of regular verbs in the past tense. Y9 are learning to form questions linked to buying food in Spain.</p>	<p>Y9 will be looking at the exchange rate of pounds sterling into Euros and checking that restaurant bills are correct.</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>In drama we are developing disciplinary literacy to develop our knowledge of the world of drama. We are also exploring a range of scripts such as The Curious incident of the dog in the night time and Blood Brothers</p>	<p>In year 9 we are looking at logistics of performance. This includes staging styles which explores a range of angles and perspectives linked to numeracy.</p>
 <p>Music</p>	<p>Music is constantly developing numeracy including exploring music genres and terminology that is key to understanding the reading of music as well as the study of music.</p>	<p>Counting beats and number patterns are commonplace in music. At the heart of everything we do is numeracy and the patterns of play that dictate the genre.</p>
 <p>Design & Technology</p>	<p>Lots of keywords will be identified this month due to the start of the new projects. Students will learn the meaning of these terms and how to use them when they are analysing and evaluating existing products.</p>	<p>Lots of marking out and measuring will take place at the start of the new projects. In food, students will learn about measuring and the correct scale and units.</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 + KS4 we will looking at the different scoring systems in a range of sports i.e. Badminton.</p>

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 Life	<p>We have a Big read in our units that allow for students to discuss all around a topic. A reading journey of age appropriate materials is flagged in lessons to enrich student learning.</p>	<p>Use of data to support findings and arguments and help to enhance student conclusions. Looking at the Wakefield JNSA to discuss our area and the issues in it.</p>
 ICT	<p>In key stage 4 we will be focusing on a new client brief. Throughout this process we will be repeatedly reading and analysing the brief to identify key information and requirements.</p>	<p>Throughout KS3 we will be using numeracy to assist with our programming projects. We will be learning how mathematical symbols and techniques are appropriately used across different programming languages.</p>