

Feedback form: **Computing (Year 8)**

What are we currently learning in lessons?	
<p>In Computing (Year 8), students are currently learning about Binary and Computer Logic. This consists of learning about:</p> <ul style="list-style-type: none"> • Logic Gates • Binary/Denary number conversions • Developing an App – consolidating the knowledge gained about Logic gates and Binary/Denary number conversions • Testing and Refining an App • Representing text • Representing images <p>Vocabulary covered in this unit includes: <i>Input, output, switch, logic gate, AND gate, OR gate, truth table, NOT gate, inverter, decimal system, denary system, base 10, place value, binary system, base 2, app, logic gates, bug, debugging, ASCII, bit, byte, Unicode, bitmap graphics, pixel, pixelated, resolution, data representation, metadata</i></p>	
Areas of Excellence	
Heart	Mind
<ul style="list-style-type: none"> • Students are working well in class which supports their learning and progress in the subject • Students develop an understanding of the future of computing and the associated impact on society of technology 	<ul style="list-style-type: none"> • Students have a good understanding of Binary and logic gates and can carry out binary/denary conversions with a range of different numbers • Students are demonstrating a better use of Digital Literacy skills in a range of contexts
Areas of Development	
Heart	Mind
<ul style="list-style-type: none"> • Students must ensure they fully apply all the skills they have learnt during demonstrations • Students must continue to remain safe, vigilant and be responsible when using technology, apps and platforms 	<ul style="list-style-type: none"> • Students must ensure they remember the rules of adding in binary and use these rules to add using a range of different binary values • Students must be able to articulate using oracy skills the pro's and con's of current technology and also future technology making reference to the impact on impacted users
How can you support your child at home?	
<ul style="list-style-type: none"> • Encourage your child to check their school email at home (at least twice per week) – Office 365 • Ensure regular use of software such as Word Processing/Spreadsheets • Students must go over their work at home ensuring they can remember what has been covered in class • Ensure students have spent a sufficient amount of time on home learning that is set 	