



Strategies for Developing Oracy in Computing

	Purpose and Impact
Defending Conclusions Reached	By defending conclusions, using given sentence stems, students think more critically about given computational evidence, arguments and perspectives; pupils develop their analysis of problems in computational terms, their evaluation of information technology and their understanding of the fundamental principles of computer science.
Group Discussion	The purpose of group discussion is to equip pupils to use thinking and creativity to understand and change the world. Furthermore, group discussion in computing is designed to make links with mathematics, science and the DT curriculum.
Self-Reflection	Through the oracy progression, students are invited to change their mind based on what they have heard. In doing so, pupils become responsible, competent, confident and creative users of information and communication technology.
Digital Literacy	Within computing, we ensure the correct vocabulary is used to ensure the digital literacy of our pupils – able to use, and express themselves and develop their ideas through, information and technology – at a level suitable for the future workplace and as active participants in a digital world.
E-Safety	At St Stephen, we ensure E-Safety is discussed at the start of each lesson. Students are expected to verbally articulate the importance of E-Safety using given sentence stems.



Talking like a Computer Scientist Sentence Stems



- I liked / I disliked...
- I think that...
- I made this model because...

- The purpose of my product is ...
- In my opinion, I feel that I can improve this by...
- I believe this programme is (good / bad) because
- I found the process / skill of ... the most challenging because...

- Based on my design criteria, I believe ...
- I believe this was ambitious because...
- You could improve this product by...maybe you could try...
- I used the process / skill of because ...
- I can transfer the skill of... to ...
- The problems I faced were.... I overcame these by...
- I believe the strengths / weaknesses are evident in the...

- Based on the design brief I have been presented with....
- In my opinion, the success of this product was... However, ...
- Possible improvements may include...
- This product has met / has not met the brief because ...
- Alternatively, I believe the product would be more suited to...
- I have come to the conclusion that...
- The evidence / facts lead to...
- The computer aided design helped me to...
- To create my product, it was essential to understand...
- When I began to critique my product, I found that...
- The functional properties, which I am proud of, are...