KESTEVEN AND SLEAFORD HIGH SCHOOL

Computer Science Scheme of Learning

<u>Year 10 – Term 3</u>

<u>Intent – Rationale</u>

This term continues to develop students' programming skills, focusing on modularity, robust design and error handling

| Sequencing – what prior learning does this topic build upon? | Sequencing – what subsequent learning does this topic feed into? | |
|---|--|--|
| Year 8 Topic 3 | A-Level Computer Science Programming | |
| Year 9 Topic 3 | | |
| | | |
| What are the links with other subjects in the curriculum? | What are the links to SMSC, British Values and Careers? | |
| • N/A | • GB4e, GB4f | |
| | | |
| What are the opportunities for developing literacy skills and developing learner confidence and enjoyment in reading? | What are the opportunities for developing mathematical skills? | |
| Python Programming (Third Edition) (For the Absolute Beginner) by Mike Dawson | • N/A | |
| | | |
| | | |
| | | |

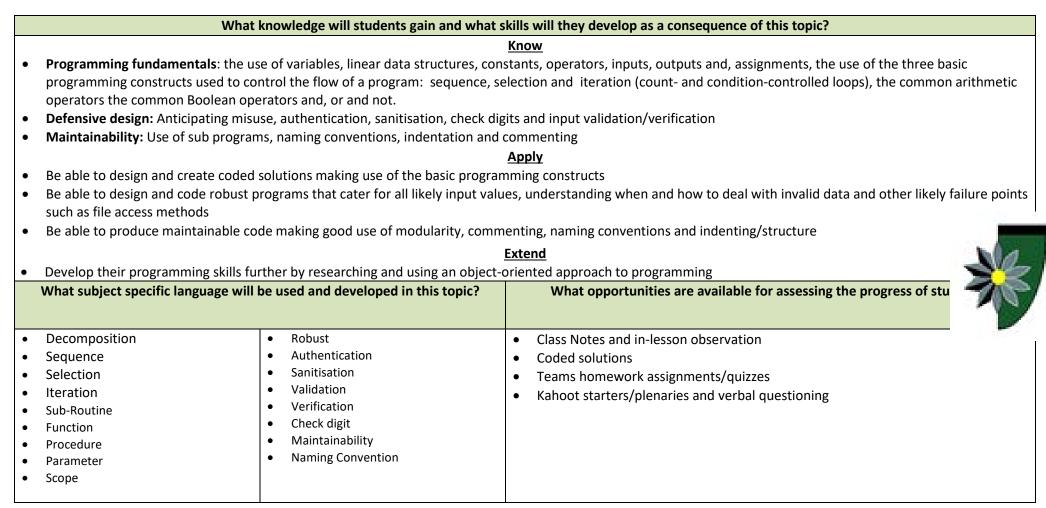


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Computer Science Scheme of Learning

<u>Year 10 – Term 3</u>

Intent – Concepts





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Intent – Concepts

| Lesson title | Learning challenge | Higher level challenge | Suggested activities and resources |
|--------------|--------------------|------------------------|--|
| | | | See P drive for lesson presentations/resources |
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