

**YEALAND CHURCH OF ENGLAND SCHOOL: SWALLOW CURRICULUM CYCLE C
COMPUTING - CONTENT AND SKILLS COVERAGE**

AUTUMN 1	AUTUMN 2
<p style="text-align: center;">Walk Like an Egyptian</p> <p>National Curriculum Content: CODING Key Stage 2</p> <ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs <p>Dimensions Skills: C4, C5, C6, C7, C8</p>	<p style="text-align: center;">Walk Like an Egyptian cont./ It Was on A Starry Night</p> <p>National Curriculum Content: LKS2: PRESENTING WITH POWERPOINT UKS2: WORD PROCESSING</p> <ul style="list-style-type: none"> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information <p>Dimensions Skills: Ict17, Ict25, Ict28, Ict29 Ict34, Ict38, Ict39, Ict40, Ict41</p>
Connections:	Connections:
SPRING 1	SPRING 2
<p style="text-align: center;">Majestic Mountains</p> <p>National Curriculum Content: ONLINE SAFETY LKS2: EMAIL UKS2: CONCEPT MAPS</p> <ul style="list-style-type: none"> use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a 	<p style="text-align: center;">Tales of Arabia</p> <p>National Curriculum Content: LKS2: SIMULATIONS UKS2: TEXT ADVENTURES</p> <ul style="list-style-type: none"> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

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<p>range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</p> <p>Dimensions Skills: Ict20, Ict27 Ict30, Ict32, Ict34, Ict35, Ict39, Ict42</p>	<p>Dimensions Skills: C4, C6, C7, C8 Ict23, Ict24 Ict34, Ict38, Ict39, Ict41</p>
<p>Connections:</p>	<p>Connections:</p>
<p style="text-align: center;">SUMMER 1</p>	<p style="text-align: center;">SUMMER 2</p>
<p style="text-align: center;">Rule Britannia!</p> <p>National Curriculum Content: LKS2: BRANCHING DATABASES UKS2: DATABASES</p> <ul style="list-style-type: none"> select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information 	<p style="text-align: center;">A Whole New World</p> <p>National Curriculum Content: LKS2: ANIMATION/ MAKING MUSIC UKS2: GAME CREATOR</p> <ul style="list-style-type: none"> design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts use sequence, selection, and repetition in programs; work with variables and various forms of input and output use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

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Dimensions Skills: lct15, lct18, lct19, lct21, lct22, lct23 lct30, lct32, lct40	Dimensions Skills: C4, C5, C6, C7, C8 lct16, lct17, lct24, lct25, lct29 lct31, lct34
Connections:	Connections: