2022 Scope & Sequence

Faculty: Year 7   **Subject: CORE**   **Year: 7**

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TERM 1										

Boot Camp: Who is the digital you? #kurrifamous

HSIE: Mandatory Depth Study 1 – Investigating the Ancient Past: HT4-1, HT4-5, HT4-6, HT4-8, HT4-9, HT4-10

HSIE Skills: *Comprehension: chronology, terms and concepts: Read and understand historical texts. Sequence historical events and periods. Use Historical terms and concepts.*
***Analysis and use of Sources** Identify the origin and purpose of primary and secondary sources. Draw conclusions about the usefulness of sources.*
***Perspectives and Interpretations:** identify and describe different perspectives of participants in a particular historical context.*
***Research:** Ask a range of questions about the past to inform historical inquiry. Identify and locate a range of relevant sources using ICT and other methods.*
***Explanation and Communication:** Select and use a range of communication forms (oral, written and digital) to communicate effectively about the past.*

SCIENCE: Science Skills, Cells and Organisms: LW1, LW2: SC4-14LW, SC4-15LW, SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS

Science Skills: ***Planning Investigations** Identifying ways of reducing risks and addressing ethical guidelines in the laboratory and in the field.*
***Conducting Investigations** Assessing risks and addressing ethical issues in using equipment, materials and chemicals safely.*
***Processing and Analysing Data and Information** Organising data and information to explain trends, patterns and relationships. Representing data and information in meaningful ways*

MATHS: Data Collection and Representation, Integers: MA4-19SP, MA4-4NA, MA4-1WM

Maths Skills: ***Communicating** Use a variety of representations, in written, oral or graphical form, to formulate and express mathematical ideas (Think Boards).*
When describing, representing and explaining mathematical situations, concepts, methods and solutions to problems, using appropriate language, terminology, tables, diagrams, graphs, symbols, notation and conventions.

ENGLISH: EN4-2A, EN4-7D, EN4-9E

English Skills: ***Communicate** Effectively uses a widening range of processes, skills, strategies and knowledge for responding to and composing texts in different media and technologies*
***Shape and Make Meaning** Makes effective language choices to creatively shape meaning with accuracy, clarity and coherence*
***Reflecting** Uses, reflects on and assesses their individual and collaborative skills for learning (Peer Critique Process, Reflection on Learning)*

TECH: Digital Technologies: TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS

Project 1: How do you adapt to thrive?

HSIE: Landscapes and Landforms, Depth Study 3 – The Asian World: China
GE4-1, GE4-2, GE4-4, GE4-5, GE4-7, GE4-8, HT4-1, HT4-2, HT4-3, HT4-6, HT4-9, HT4-10

History Skills: *Comprehension: chronology, terms and concepts: Read and understand historical texts. Sequence historical events and periods. Use historical terms and concepts.*
***Analysis and use of sources:** Locate, select and use information from a range of sources as evidence. Draw conclusions about the usefulness of sources.*
***Perspectives and interpretations:** Identify and describe different perspectives of participants in a particular historical context.*
***Empathetic understanding:** Interpret history through the actions, attitudes and motives of people in the context of the past.*
***Research:** Ask a range of questions about the past to inform an historical inquiry. Identify and locate a range of relevant sources, using ICT and other methods.*
***Explanation and communication:** Develop historical texts, particularly explanations and historical arguments that use evidence from a range of sources. Select and use a range of communication forms (oral, graphic, written and digital) to communicate effectively about the past*

GEO Skills: ***Acquiring:** develop geographically significant questions and plan an inquiry, using appropriate geographical methodologies and concepts.*
***Processing:** Evaluate information sources for their reliability and usefulness. Analyse geographical data and other information using qualitative and quantitative methods, and digital and spatial technologies as appropriate, to identify and propose explanations for spatial distributions, patterns and trends and infer relationships. Apply geographical concepts to draw conclusions based on the analysis of the data and information collected.*
***Communicating:** Present findings, arguments and ideas in a range of communication forms selected to suit a particular audience and purpose, using geographical terminology and digital technologies as appropriate. Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal.*

SCIENCE: States of Matter: CW1: SC4:4-9WS, SC4-14LW, SC4-15LW, SC4-16CW, SC4-17CW

Science Skills: ***Questioning and Predicting** Proposing hypothesis. Making predictions about possible outcomes.*
***Processing and Analysing Data and Information** Using critical thinking skills to analyse data and information, make predictions and evaluate evidence.*

MATHS: Fractions and Decimals, Algebraic Techniques 1, Length, Integers: MA4-5NA, MA4-8NA, MA4-12MG, MA4-4NA, MA4-2WM

Maths Skills: ***Problem Solving** Develop the ability to make choices, interpret, formulate, model and investigate problem situations and communicate situations effectively.*
Understanding and Fluency

ENGLISH: EN4-1A, EN4-3B, EN4-4B, EN4-5C, EN4-7D, EN4-8D

Tech Skills: **Identifying and Defining** Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions. **Researching and Planning** Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions. **Producing and Implementing** Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online. **Testing and Evaluating** Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution. **Literacy Skills: CrT5** **Focus on Writing** – Subject Specific Terminology, Theme Position, Packed Noun Groups **Writing Skills** – Capital letters, basic punctuation, nouns and adjectives **Focus on Reading** – Making Connections, Visualising **Reading Skills** - Inference **Numeracy Skills: Interpreting and representing data IRD5** Uses graphical representations relevant to the purpose of the collection of the data. Makes reasonable statements about a population based on evidence from samples. **LDW Focus:** Curiosity, Think Why and How, Build New Ideas, Curiosity, Influence, Make and Express Meaning, Focus,	English Skills: **Communicate** Responds to and composes texts for understanding, interpretation, critical analysis, imaginative expression and pleasure. **Shape and Make Meaning** Uses and describes language forms, features and structures of text appropriate to a range of purposes, audiences and contexts. Makes effective language choices to creatively shape meaning with accuracy, clarity and coherence. **Reflecting** Uses, reflects on and assesses their individual and collaborative skills for learning. **TECH: Digital Technologies: TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS** **Tech Skills: Identifying and Defining** Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions. **Researching and Planning** Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions. **Producing and Implementing** Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online. **Testing and Evaluating** Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution. **Literacy Skills: CrT5** **Focus on Writing** – Theme Position **Writing Skills** – Imaginative/Narrative text, sensory, descriptive writing **Focus on Reading** – Summarising, Predicting **Reading Skills** - Inference **Numeracy Skills: Positioning and Locating PoL3** Locates positions on an informal map. Orients an informal map using recognisable landmarks and current location. **LDW Focus:** Make and Express Meaning, Build New Ideas, Think Why and How, Curiosity, Influence,

Assessment

Week 5: **Who is the digital you? #kurrifamous** EN4-2A, MA4-19SP, MA4-3WM, HT4-1, EN4-7D
Week 11: **Animal Adaptation** SC4-14LW, EN4-1A, EN4-5C, GE4-1
[Project 1] Week 6: **Fortnightly Quizzes** MA4-4NA, MA4-5NA, MA4-8NA, MA4-2WM, SC4-14LW, SC4-15LW, SC4-16CW, SC4-17CW

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TERM 2

Project 1: How do you adapt to thrive?

HSIE: Landscapes and Landforms, Depth Study 3 – The Asian World: China
GE4-1, GE4-2, GE4-4, GE4-5, GE4-7, GE4-8, HT4-1, HT4-2, HT4-3, HT4-6, HT4-9, HT4-10

History Skills: ***Comprehension: chronology, terms and concepts:*** *Read and understand historical texts. Sequence historical events and periods. Use historical terms and concepts.*
Analysis and use of sources: *Locate, select and use information from a range of sources as evidence. Draw conclusions about the usefulness of sources.*
Perspectives and interpretations: *Identify and describe different perspectives of participants in a particular historical context.*
Empathetic understanding: *Interpret history through the actions, attitudes and motives of people in the context of the past.*
Research: *Ask a range of questions about the past to inform an historical inquiry. Identify and locate a range of relevant sources, using ICT and other methods.*
Explanation and communication: *Develop historical texts, particularly explanations and historical arguments that use evidence from a range of sources. Select and use a range of communication forms (oral, graphic, written and digital) to communicate effectively about the past*

GEO Skills: ***Acquiring***: *develop geographically significant questions and plan an inquiry, using appropriate geographical methodologies and concepts.*
Processing: *Evaluate information sources for their reliability and usefulness. Analyse geographical data and other information using qualitative and quantitative methods, and digital and spatial technologies as appropriate, to identify and propose explanations for spatial distributions, patterns and trends and infer relationships. Apply geographical concepts to draw conclusions based on the analysis of the data and information collected.*
Communicating: *Present findings, arguments and ideas in a range of communication forms selected to suit a particular audience and purpose, using geographical terminology and digital technologies as appropriate. Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal.*

SCIENCE: States of Matter: CW1: SC4:4-9WS, SC4-14LW, SC4-15LW, SC4-16CW, SC4-17CW
Science Skills: ***Questioning and Predicting*** *Proposing hypothesis. Making predictions about possible outcomes.*
Processing and Analysing Data and Information *Using critical thinking skills to analyse data and information, make predictions and evaluate evidence.*

MATHS: Fractions and Decimals, Algebraic Techniques 1, Length, Integers: MA4-5NA, MA4-8NA, MA4-12MG, MA4-4NA, MA4-2WM
Maths Skills: ***Problem Solving*** *Develop the ability to make choices, interpret, formulate, model and investigate problem situations and communicate situations effectively.*
Understanding and Fluency

ENGLISH: EN4-1A, EN4-3B, EN4-4B, EN4-5C, EN4-7D, EN4-8D
English Skills: ***Communicate*** *Responds to and composes texts for understanding, interpretation, critical analysis, imaginative expression and pleasure.*
Shape and Make Meaning *Uses and describes language forms, features and structures of text appropriate to a range of purposes, audiences and contexts. Makes effective language choices to creatively shape meaning with accuracy, clarity and coherence.*
Reflecting *Uses, reflects on and assesses their individual and collaborative skills for learning.*

TECH: Digital Technologies: TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS
Tech Skills: ***Identifying and Defining*** *Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions.*
Researching and Planning *Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions.*
Producing and Implementing *Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online.*
Testing and Evaluating *Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution.*

Literacy Skills: CrT5
Focus on Writing – *Theme Position*
Writing Skills – *Imaginative/Narrative text, sensory, descriptive writing*

Project 2: Are you Water Wise?

HSIE: Water in the World (Geography Skills): GE4-1, GE4-2, GE4-3, GE4-5, GE4-7, GE4-8
Geo Skills:
Acquiring: *Develop geographically significant questions and plan an inquiry, using appropriate geographical methodologies and concepts. Collect, select and record relevant geographical data and information, using ethical protocols, from appropriate primary data and secondary information sources.*
Processing: *Represent data in a range of appropriate forms, with and without the use of digital and spatial technologies. Represent the spatial distribution of different types of geographical phenomena by constructing maps at different scales that conform to cartographic conventions, using spatial technologies as appropriate.*
Communicating: *Present findings, arguments and ideas in a range of communication forms selected to suit a particular audience and purpose, using geographical terminology and digital technologies as appropriate. Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal*

SCIENCE: Resources and Water: ES3, ES4: SC4-12ES, SC4-13ES, SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS
Science Skills: *Planning Investigations*
Conducting Investigations
Processing and Analysing Data and Information.
Problem Solving
Communicating

MATHS: Area, Volume, Algebraic Techniques 2: MA4-12MG, MA4-13MG, MA4-14MG, MA4-19MG, MA4-8NA, MA4-3WM
Maths Skills:
Problem Solving
Reasoning
Understanding and Fluency

ENGLISH: EN4-4B, EN4-5C
English Skills: ***Communicates, Shape and Make Meaning and Reflect – introduced in prior projects***
Think in Ways that are imaginative, creative, interpretive and critical

TECH: Digital Technologies:TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS
Tech Skills: ***Identifying and Defining*** *Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions.*
Researching and Planning *Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions.*
Producing and Implementing *Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online.*
Testing and Evaluating *Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution.*

Literacy Skills: CrT5, Speaking
Focus on Writing – *Given and New, Connectives, TEEEC*
Writing Skills – *Persuasive text, Verbs*
Focus on Reading – *Monitoring, Questioning*

Focus on Reading – *Summarising, Predicting* **Reading Skills** - *Inference* **Numeracy Skills:** *Positioning and Locating PoL3 Locates positions on an informal map. Orients an informal map using recognisable landmarks and current location.* **LDW Focus:** *Make and Express Meaning, Build New Ideas, Think Why and How, Curiosity, Influence,*	**Reading Skills** - *Inference* **Numeracy Skills:** *Number Patterns and Algebra* *NPA7 Uses words or symbols to express relationships involving unknown values. Finds the value of formulae or algebraic expressions by substituting. Creates algebraic expressions from word problems involving one operation.* *NPA8 Creates and identifies algebraic expressions from word problems involving two operations and one unknown.* *NPA9 Interprets and uses formulae and algebraic representation that describe relationships in various contexts.* ***Understanding units of Measurement UuM7** Calculates perimeter using properties of two-dimensional shapes to determine unknown lengths. Measures, compares and estimates length, area, mass, volume and capacity using standard formal units.* **LDW Focus:** *Think Why and How, Teamwork, Focus, Make and Express Meaning*

Assessment

Week 6: **The Chronicles of ancient China** *EN4-1A, EN4-4B, EN4-5C, HT4-2, HT4-6, HT4-9, HT4-10, SC4-17CW*

Week 6: **Fortnightly Quizzes** MA4-4NA, *MA4-5NA, MA4-8NA, MA4-2WM, SC4-14LW, SC4-15LW, SC4-16CW, SC4-17CW*

Week 3 and 4: **NAPLAN**

Week 7: **CAMP**

Week 2-7: **Webpage Design Portfolio** *TE4-1DP, TE4-2DP, TE4-4DP, MA4-12MG, MA4-8NA, MA4-1WM, MA4-2WM, MA4-3WM*

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TERM 3

Project 2: Are you Water Wise?
HSIE: Water in the World (Geography Skills): GE4-1, GE4-2, GE4-3, GE4-5, GE4-7, GE4-8
Geo Skills:
Acquiring: Develop geographically significant questions and plan an inquiry, using appropriate geographical methodologies and concepts. Collect, select and record relevant geographical data and information, using ethical protocols, from appropriate primary data and secondary information sources.
Processing: Represent data in a range of appropriate forms, with and without the use of digital and spatial technologies. Represent the spatial distribution of different types of geographical phenomena by constructing maps at different scales that conform to cartographic conventions, using spatial technologies as appropriate.
Communicating: Present findings, arguments and ideas in a range of communication forms selected to suit a particular audience and purpose, using geographical terminology and digital technologies as appropriate. Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal

SCIENCE: Resources and Water: ES3, ES4: SC4-12ES, SC4-13ES, SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS
Science Skills: *Planning Investigations Working individually to plan activities. Selecting appropriate methods, materials, specimens and equipment to complete activities.*
Conducting Investigations Increasing skills in performing first-hand investigations. Using time and resources effectively.
Processing and Analysing Data and Information Using evidence to draw conclusions.
Problem Solving Identifying issues and problems.
Communicating Conveying information, ideas and findings of investigations to others through appropriate representations and digital technologies. Representing data and information in multi-modal texts. Presenting information and ideas using appropriate scientific language and text types.

MATHS: Area, Volume, Algebraic Techniques 2: MA4-12MG, MA4-13MG, MA4-14MG, MA4-19MG, MA4-8NA, MA4-3WM
Maths Skills: *Problem Solving Formulate and solve problems when they use mathematics to represent unfamiliar or meaningful situations, design investigations and plan their approaches, apply strategies to seek solutions, and verify that their answers are reasonable.*
Reasoning Develop an increasingly sophisticated capacity for logical thought and actions, such as analysing, proving, evaluating, explaining, inferring, justifying and generalising. When explaining their thinking, deduce and justify strategies used and conclusions reached, adapt the known to the unknown, transfer learning from one context to another, prove that something is true or false, and compare and contrast related ideas and explain their choices.
Understanding and Fluency

ENGLISH: EN4-4B, EN4-5C
English Skills: *Communicates, Shape and Make Meaning and Reflect – introduced in prior projects*
Think in Ways that are imaginative, creative, interpretive and critical Thinks imaginatively, creatively and critically about information, ideas and arguments to respond to and compose texts

TECH: Digital Technologies:TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS
Tech Skills: *Identifying and Defining Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions.*
Researching and Planning Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions.
Producing and Implementing Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online.
Testing and Evaluating Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution.

Literacy Skills: CrT5, Speaking
Focus on Writing – *Given and New, Connectives, TEEEC*
Writing Skills – *Persuasive text, Verbs*
Focus on Reading – *Monitoring, Questioning*
Reading Skills - *Inference*

Numeracy Skills: *Number Patterns and Algebra*
NPA7 *Uses words or symbols to express relationships involving unknown values. Finds the value of formulae or algebraic expressions by substituting. Creates algebraic expressions from word problems involving one operation.*
NPA8 *Creates and identifies algebraic expressions from word problems involving two operations and one unknown.*

Project 3: How far will you go to defend your Hub?
HSIE: Depth Study 2 – The Mediterranean World: Rome
HT4-2, HT4-3, HT4-6, HT4-9, HT4-10
Landscapes and Landforms – Geomorphic Hazard
GE4-1, GE4-2, GE4-4, GE4-5, GE4-7, GE4-8
History Skills: *Comprehension: chronology, terms and concepts: Read and understand historical texts. Sequence historical events and periods. Use historical terms and concepts.*
Analysis and use of sources: Locate, select and use information from a range of sources as evidence. Draw conclusions about the usefulness of sources.
Perspectives and interpretations: Identify and describe different perspectives of participants in a particular historical context.
Empathetic understanding: Interpret history through the actions, attitudes and motives of people in the context of the past.
Research: Ask a range of questions about the past to inform an historical inquiry. Identify and locate a range of relevant sources, using ICT and other methods.
Explanation and communication: Develop historical texts, particularly explanations and historical arguments that use evidence from a range of sources. Select and use a range of communication forms (oral, graphic, written and digital) to communicate effectively about the past

GEO Skills: *Acquiring: Collect, select and record relevant geographical data and information, using ethical protocols, from appropriate primary data and secondary information sources.*
Processing: Analyse geographical data and other information using qualitative and quantitative methods, and digital and spatial technologies as appropriate, to identify and propose explanations for spatial distributions, patterns and trends and infer relationships. Apply geographical concepts to draw conclusions based on the analysis of the data and information collected.
Communicating: Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal.

SCIENCE: Motion: PW1, PW2: SC4-10PW, SC4-11PW, SC4-4WS , SC4-4WS, SC4-5WS, SC4-6WS, SC4-7WS, SC4-8WS, SC4-9WS
Science Skills: *Problem Solving.*
MATHS: Angles, Pythagoras' Theorem, Probability 1: MA4-12MG, MA4-13MG, MA4-18MG, MA4-16MG, MA4-19MG, MA4-21SP, MA4-1WM, MA4-3WM
Maths Skills: *Understanding Fluency*

ENGLISH: EN4-2A, EN4-3B, EN4-4B, EN4-5C
English Skills: *Communicate, Shape and Make Meaning, Think in ways that are imaginative, creative, interpretive and critical, Learn and reflect on their*

NPA9 *Interprets and uses formulae and algebraic representation that describe relationships in various contexts.* ***Understanding units of Measurement UuM7*** *Calculates perimeter using properties of two-dimensional shapes to determine unknown lengths. Measures, compares and estimates length, area, mass, volume and capacity using standard formal units.* **LDW Focus:** *Think Why and How, Teamwork, Focus, Make and Express Meaning*	*learning through their study of English - introduced in previous projects* **TECH: Engineered Systems: TE4-1DP, TE4-2DP, TE4-4, TE4-7DP, TE4-3DP, TE4-8EN, TE4-10TS** **Tech Skills:** ***Identifying and Defining*** *Question and review existing products, processes and systems as they consider future needs of society. Develop criteria to evaluate design ideas and solutions.* ***Researching and Planning*** *Develop, test and communicate design ideas using appropriate technical terms and technologies. Design and represent algorithms and steps for the development of design solutions.* ***Producing and Implementing*** *Implement and modify user interfaces. Plan and manage projects that involve communicating ideas and sharing information online.* ***Testing and Evaluating*** *Evaluate design solutions against the developed criteria. Evaluate the effectiveness and suitability of choices made during the development and production of the solution.* **Literacy Skills:** **Speaking, Listening** **Focus on Writing –** *Nominalisation, TEEEC* **Writing Skills –** *Persuasive text, Speech* **Focus on Reading –** *Super 6 Strategies* **Reading Skills -** *Inference* **Numeracy Skills:** ***Understanding Geometric Properties UGP2*** *Identifies angles as greater than, less than or equal to a right angle.* ***UGP6*** *Uses relevant properties of geometrical figures to find unknown lengths and angles.* ***Understanding Chance UnC4*** *Expresses probability as the number of ways an event can happen out of the total number of possibilities.* **LDW Focus:** *Make and Express Meaning, Team Work, Empathy, Curiosity, Influence, Think Why and How, Build New Ideas*
Assessment Week 4 **KKHS News** *GE4-7, GE4-8, GE4-5, EN4-4B, EN4-5C* Week 6 **Scientific Report** *SC4-4:9WS, SC4-13ES, SC4-14LW, MA4-19SP, MA4-13MG, MA4-14MG, MA4-3WM*	

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TERM 4

Project 3: How far will you go to defend your Hub?

HSIE: Depth Study 2 – The Mediterranean World: Rome HT4-2, HT4-3, HT4-6, HT4-9, HT4-10

Landscapes and Landforms – Geomorphic Hazard GE4-1, GE4-2, GE4-4, GE4-5, GE4-7, GE4-8

HSIE Skills: History Skills: *Comprehension: chronology, terms and concepts: Read and understand historical texts. Sequence historical events and periods. Use historical terms and concepts.*
***Analysis and use of sources:** Locate, select and use information from a range of sources as evidence. Draw conclusions about the usefulness of sources.*
***Perspectives and interpretations:** Identify and describe different perspectives of participants in a particular historical context.*
***Empathetic understanding:** Interpret history through the actions, attitudes and motives of people in the context of the past.*
***Research:** Ask a range of questions about the past to inform an historical inquiry. Identify and locate a range of relevant sources, using ICT and other methods.*
***Explanation and communication:** Develop historical texts, particularly explanations and historical arguments that use evidence from a range of sources. Select and use a range of communication forms (oral, graphic, written and digital) to communicate effectively about the past*

GEO Skills: *Acquiring: Collect, select and record relevant geographical data and information, using ethical protocols, from appropriate primary data and secondary information sources.*
***Processing:** Analyse geographical data and other information using qualitative and quantitative methods, and digital and spatial technologies as appropriate, to identify and propose explanations for spatial distributions, patterns and trends and infer relationships. Apply geographical concepts to draw conclusions based on the analysis of the data and information collected.*
***Communicating:** Reflect on their learning to propose individual and collective action in response to a contemporary geographical challenge, taking account of environmental, economic and social considerations, and predict the expected outcomes of their proposal.*

SCIENCE: Motion: PW1, PW2: SC4-10PW, SC4-11PW, SC4-4WS , SC4-4WS, **SC4-5WS, SC4-6WS, SC4-7WS,** SC4-8WS, **SC4-9WS**
Science Skills: *Problem Solving Framing possible problem-solving processes. Using creative thinking to develop ideas and possibilities that are new and applying them in different and novel situations. Devising appropriate strategies to deal with issues and working through them in a logical and coherent way.*

MATHS: Angles, Pythagoras' Theorem, Probability 1: MA4-12MG, MA4-13MG, MA4-18MG, MA4-19MG, MA4-16MG, MA4-21SP, MA4-1WM, MA4-3WM
Maths Skills: *Understanding Make connections between related concepts and progressively apply the familiar to develop new ideas.*
Fluency

ENGLISH: EN4-2A, EN4-3B, EN4-4B, EN4-5C
English Skills: *Communicate, Shape and Make Meaning, Think in ways that are imaginative, creative, interpretive and critical, Learn and reflect on their learning through their study of English - introduced in previous projects*

TECH: Engineered Systems: TE4-1DP, TE4-2DP, TE4-4, TE4-7DP, TE4-3DP, TE4-8EN, TE4-10TS
Tech Skills: *Identifying and Defining Investigate problems and opportunities considering function, economic, environmental, social, technical and/or usability constraints*
***Research and Planning** Investigate, select and justify the use of a range of tools, materials, components, equipment and processes. Use graphical representation techniques including drawing, sketching, storyboarding and/or modelling. Develop plans to safely manage the production of design solutions.*
***Producing and Implementing** Safely use a range of tools, materials, components, equipment and processes in the production of design solutions. Individually and collaboratively manage the production of designed solutions.*
Testing and Evaluating

Literacy Skills: Speaking, Listening
Focus on Writing – *Nominalisation, TEEEC*
Writing Skills – *Persuasive text, Speech*
Focus on Reading – *Super 6 Strategies*
Reading Skills - *Inference*

Numeracy Skills: *Understanding Geometric Properties UGP2 Identifies angles as greater than, less than or equal to a right angle.*

Transition:

HSIE: Geography Skills
HSIE Skills: *Recap of skills taught throughout the year to consolidate understanding*

SCIENCE: Space: ES2: SC4-12ES, SC4-13ES
Science Skills: *consolidation of all skills learnt throughout the year*

MATHS: Time: MA4-15MG
Maths Skills: *consolidation of all skills learnt throughout the year*

ENGLISH: EN4-2A, EN4-6C, EN4-7D, ENE-9E
English Skills: *consolidation of all skills learnt throughout the year*

TECH: Engineered Systems: TE4-1DP, TE4-2DP, TE4-3DP, TE4-8EN, TE4-10TS
Tech Skills: *Identifying and Defining Investigate problems and opportunities considering function, economic, environmental, social, technical and/or usability constraints*
***Research and Planning** Investigate, select and justify the use of a range of tools, materials, components, equipment and processes. Use graphical representation techniques including drawing, sketching, storyboarding and/or modelling. Develop plans to safely manage the production of design solutions.*
***Producing and Implementing** Safely use a range of tools, materials, components, equipment and processes in the production of design solutions. Individually and collaboratively manage the production of designed solutions.*
Testing and Evaluating

Literacy Skills: Creating Text
Focus on Writing – *Shifty Six*
Writing Skills – *consolidation of strategies/skills taught throughout year*
Focus on Reading – *Super 6 Strategies*
Reading Skills - *Inference*

Numeracy Skills: *consolidation of strategies/skills taught throughout the year*

LDW Focus: *Make and Express Meaning, Team Work, Empathy, Curiosity, Influence, Think Why and How, Build New Ideas*

UGP6 Uses relevant properties of geometrical figures to find unknown lengths and angles.
Understanding Chance UnC4 Expresses probability as the number of ways an event can happen out of the total number of possibilities.

LDW Focus: *Make and Express Meaning, Team Work, Empathy, Curiosity, Influence, Think Why and How, Build New Ideas*

Assessment

Week 1 **Project Pitch** *MA4-18MG, MA4-16MG, SC4-10PW, SC4-11PW, EN4-2A, EN4-4A, TE4-8EN*

Week 5 **Roman Theatre** *HT4-3, HT4-6, HT4-10, EN4-3B, EN4-5C*

Week 6 Engineering **Portfolio** *TE4-1DP, TE4-2DP, TE4-3DP, TE4-10TS*, *MA4-21SP, MA4-1WM*