

**Year 8**

**Curriculum Mapping**



**Curriculum Mapping**

Subject: **Art and Design** Year Group:**8**

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| **September- October** | **November- December** | | |
| ***Theme: Introduction to Dept, Tone, Line,***  Literacy: Keywords and definitions, fill in missing words activity  Numeracy: Scale, proportion, measuring, tonal scale,  ICT:  TS & PC: MI6 DM5/6/8 BC5/7/8  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers: CIEAG- Illustrator, Fashion Designer, architect, teacher, engineer  Tracking assessment: Tonal study | | **Mid-**  **Term** | ***Colour Wheel and Still Life***  Literacy: Keywords, definitions, fill in missing word activity and evaluation of panel  Numeracy: Scale, proportion, colour mixing-measuring,  ICT: Still Life Artist Research and ICT Task using Kidszone website  TS & PC: MI6 DM5/6/8 BC5/7/8  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers: CIEAG- Illustrator, Fashion Designer, architect, teacher, engineer, painter  Tracking assessment: Colour wheel | |

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| **January- February** | | **March** |
| ***Observational Studies of Seashore objects***  Literacy: Keywords, definitions and fill in missing word activity  Numeracy: Scale, proportion, natural pattern, texture  ICT: Internet research on Ceramic artist  TS & PC: MI2/4 BC1/2 WO2 SM4/5/7  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers: Students develop knowledge on Print Artists, illustrator, teacher | **Mid- Term** | ***Texture and Clay***  Literacy: Key words, definitions, fill in missing word activity, evaluation of soap dish  Numeracy: Template, symmetry, Pattern  ICT: Contextual Research –ceramic artist  TS & PC: MI2/4 BC1/2 WO2 SM4/5/7  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers: Students develop knowledge on Ceramic artist, Designer, teacher  Tracking assessment: Clay Soap Dish |

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|  | **April-May** | **June** | |
| **Easter holidays** | ***Summer Exam Project***  Literacy: Students review and refine own work using KEYWORDS  Numeracy:  ICT: Research Theme  TS & PC:  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers:  Tracking assessment | **Revision** | ***Summer Exam Project***  Literacy: Students review and refine own work using KEYWORDS  Numeracy:  ICT: Research and Printing photos  TS & PC:  RRSA: Article 31 –you have the right to relax, play music, play sports and drama.  Careers:  Tracking Assessment: Summer Project |

**Curriculum Mapping** 

Subject: **Home Economics** Year Group: **8**

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| **September- October** | **November- December** | | |
| ***What’s in the kitchen?***  ***Introduction to Home Economics. The preparation process for practical lessons, Hygiene and safety in HE and different pieces of equipment.***  Literacy: Subject specific terms  Numeracy: Weighing and measuring equipment  ICT: Leaflet design  TS & PC: Working with others (WWO), Self-Management (SM)  RRSA: Article 24  Careers: Introduction to careers associated with HE  Tracking assessment - How should I look when I cook? | | **Mid-**  **Term** | ***Continuation of what’s in the kitchen?***  Literacy: Talking and listening skills  Numeracy: Weighing and measuring of ingredients  ICT:  TS & PC: WWO, SM  RRSA:  Careers:  Tracking assessment: Christmas Exam (written paper 1hr) | |

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| **January- February** | | **March** |
| ***Why do we need food? An introduction to food provenance. How is it grown, reared and caught. Focus on local produce.***  Literacy: subject specific terms, reading, writing and listening.  Numeracy:  ICT: Research a local food producer  TS & PC: Working with others (WWO), Self-Management (SM)  RRSA: Article 24  Careers: Local food producers | **Mid- Term** | ***Why do we need food? The Eatwell Guide and the importance of water.***  Literacy: Key words – range of nutrients.  Numeracy: Percentages and proportion in relation to the Eatwell Guide  ICT: ICT: Nutritional analysis of a recipe and Eatwell challenge  TS & PC:  RRSA: Article 24  Careers:  Tracking assessment: |

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|  | **April-May** | **June** | |
| **Easter holidays** | ***Why do we need food? The importance of fibre and fruit in the diet.***  Literacy: Introducing Key words – range of nutrients.  Numeracy: Recommended intake  ICT:  TS & PC: Being creative – smoothie design  RRSA:  Careers:  **Tracking assessment: Summer exam (written paper 1hr)** | **Revision** | ***Why do we need food? Encouraging students to try different types of fruit.***  Literacy: making choices and justification of choice  Numeracy: Percentage / proportion  ICT:  TS & PC:  RRSA:  Careers: the role of a dietitian |

**Curriculum Mapping** 

Subject: **History** Year Group: **8**

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| **September- October** | **November- December** | | |
| What is History? Key terms associated with History  Literacy: Reading and interpreting sources. Tollund Man source exercise  Numeracy: Timelines, putting events in chronological order.  ICT: Triptico  TS & PC: Tollund Man source exercise  RRSA:  Careers: What it means to be a historian.  Tracking assessment (Yr 8 only): Written test on concepts and key terms related to ‘What is History?’ | | **Mid-**  **Term** | Who should be King of England in 1066?  Battle of Stamford Bridge  Battle of Hastings  Literacy: Reading and interpreting text.  Numeracy:  ICT: Youtube clips / Poster Activity using ICT  TS & PC: Who Should be King exercise.  RRSA:  Careers: Skills and qualities needed to be King of England.  Tracking assessment: Christmas exam | |

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| **January- February** | | **March** |
| England after the Battle of Hastings.  Domesday book  Feudal System  Castles  Literacy: Reading and interpreting text.  Numeracy: Domesday book exercise  ICT: Triptico  TS & PC:  RRSA:  Careers: | **Mid- Term** | Normans in Ireland  Key events and Characters  Literacy: Reading and interpreting text  Numeracy:  ICT: Triptico  TS & PC: Who is who in story of Dermot MacMurrough  RRSA: Shared education event with Glastry and St Columba’s  Careers:  Tracking assessment: Test on Normans in Ireland |

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|  | **April-May** | **June** | |
| **Easter holidays** | Legacy of the Normans in the UK  Medieval Village  Medieval Town  Food and Fun in the Middle Ages  Literacy: Reading and interpreting text.  Numeracy:  ICT: Triptico  TS & PC: Making Comparisons  RRSA:  Careers: Different jobs during the Middle Ages in the town and village  Tracking assessment: End of year assessment | **Revision** | The Spanish Armada  Literacy: Reading and interpreting text  Numeracy: Comparing the two fleets  ICT: Youtube clips  TS & PC: Making Decisions and justifying Judgements  RRSA:  Careers: Skills needed to be a leader. |

**Curriculum Mapping**

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Subject ICT Year Group 8

ICT has document called, KS3\_Yearplan\_19\_20, which provides an overview like this. It is linked to the SoW.

* Parents should sign up to Google Classroom to see the full list of tasks, dates, progress, students’ contribution, homework (when handed in or missing, or late), and any changes to the plan below.
* Parents should note that KS3 has one 35minute lesson per week, half that of other subjects, and there is not, at present, a one-to-one ratio of student to computer. Therefore, tasks are extended over a longer period of time. With half a timetable for the subject tracking assessments reflect this and will be out of sync with the school timetable.
* Parents can receive FREE software from Microsoft for up to five devices. Ask your child to log on to My School. Click the orange app called Microsoft 365, and then follow the instructions to download for free.

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| **September- October** | **November- December** | | |
| ***Using ICT and e-Safety***  **Literacy**:  Reading websites, key terms, sending and receiving emails  Produce a poster on e-safety  Write comments and contribute to Google Classroom  **Numeracy**:  **ICT**:  Hardware, software, storage, memory, networks, and creation of e-safety poster.  Use of Triptico, idoceo, and google classroom.  **TS & PC:**  Working with others.  Being creative  Managing information  **RRSA**:  Right to education, safety online, appropriate use of language,  Article 16: You should be able to keep things private, unless the law says a reason that you can’t.  **Careers**:  Presented with each topic. Work of ICT Technician, Networking, Data Analyst | | **Mid-**  **Term** | ***Using ICT***  ***Safety***  Continued…  Tracking assessment  Winter exam based on Using ICT.  Taken on Google Forms within class. | |

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| **January- February** | | **March** |
| ***Spreadsheet***  **Literacy** :  Reading websites, key terms, sending and receiving emails  Produce a poster on e-safety  Write comments and contribute to Google Classroom  **Numeracy** :  Whole numbers, decimals, formulas,  **ICT** :  Spreadsheet created. Formatting cells, adding data, amending data, creating formulas, creating charts.  Use of Microsoft Excel, Triptico, idoceo, and google classroom.  **TS & PC:**  Working with others.  Being creative  Managing information  **RRSA** :  Article 16: You should be able to keep things private, unless the law says a reason that you can’t.  **Careers** :  Industry standard software Links to several subjects. How spreadsheets can be used in other subjects in school, and is use  Tracking assessment  Complete a spreadsheet with key features. | **Mid- Term** | ***Graphics and/or powerpoint***  **Literacy** :  Reading websites, key terms, sending and receiving emails  Produce a powerpoint using your own writing.  Use of a meme and appropriate language of humour.  Researching websites to find key ideas, and images.  Write comments and contribute to Google Classroom  **Numeracy** :  size, proportion, scale of images.  **ICT** :  various graphics created using different programs  e.g. using Pizap to manipulate an image with filters, and to create a meme.  e.g. (advanced only) using Photoshop to manipulate a photo with various levels, filters, and borders.  **TS & PC:**  Working with others.  Being creative  Managing information  **RRSA** :  Article 16: You should be able to keep things private, unless the law says a reason that you can’t.  Discuss use of images online without permission. Discuss hacking of phones and use of private images.  **Careers** :  Graphic Design industry and growth in Northern Ireland.  Artist, Graphic Designer, Illustrator, Photographer,  Tracking assessment: graphic or powerpoint or both |

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|  | **April-May** | **June** | |
| **Easter holidays** | ***Student and Teacher Choice***  Games – coding and creation of games using software with certificate if achieved.  Or  Database – creation of tables, forms, and reports  OR  Website – creation of a website with one or more linked pages  **Literacy** :  Reading websites, key terms, sending and receiving emails  More writing will be produced if the website is chosen.  Games require the writing of code.  Database requires the accurate input of data, and following instruction.  Write comments and contribute to Google Classroom  **Numeracy** :  commands, boolean, programming,  **ICT** : see above  **TS & PC:**  Working with others.  Being creative  Managing information  **RRSA** :  Reaffirming the year’s work:   1. Right to education. 2. Article 16: You should be able to keep things private, unless the law says a reason that you can’t. Relate this to website with use of images online without permission. Relate to database with use of personal and sensitive data. Relate to games with staying safe with peer online gaming.   **Careers** :  Industry standard software, depending on choice then related to that area of industry.  Tracking assessment  End of year exam is submission of a powerpoint called My Work and based on the year’s work.. | **Revision** | Continue from Apr/May |

**Curriculum Mapping** 

Subject **Mathematics** Year Group **8**

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| **September- October** | **November- December** | | |
| Place Value (whole numbers)  Mental Addition and Subtraction (whole numbers)  Written Addition and Subtraction (whole numbers)  Addition and Subtraction of Decimals  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: Use of Google classroom  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment (Yr 8 only): Tracker Test 1 | | **Mid-**  **Term** | Multiplication and Division (whole numbers)  Area  Multiplication and Division (decimals)  Multiplication and Division (further applications)  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: Use of Google classroom  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment: Tracker Test 2 | |

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| **January- February** | | **March** |
| Working with Units  Angles and Angle Properties of Straight Lines  Properties of Triangles  Properties of Quadrilaterals  Symmetry and Tessellations  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: Use of Google classroom  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment: N/A | **Mid- Term** | Fractions (understand and use)  Fractions of Amounts  Multiply and Divide Fractions  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: Use of Google classroom  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment: Tracker Test 3 |

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|  | **April-May** | **June** | |
| **Easter holidays** | Order of Operations  Introduction to Algebra  Algebraic Generalisation  Percentages  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: MyMaths online homeworks  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment: N/A | **Revision** | Working with Data  Literacy: Words with multiple meanings displayed in room and highlighted as appropriate.  Numeracy: ‘Numeracy Ninja’ booklet used to improve and maintain core mental and written skills in arithmetic.  ICT: MyMaths online homeworks  TS & PC: Lessons include opportunities for working with others in groups, creativity and problem solving with selection of appropriate representations.  RRSA:  Careers:  Tracking assessment: Tracker Test 4 |

**Curriculum Mapping** 

Subject: **French**  Year Group: **8**

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| **September- October** | **November- December** | | |
| ***W.A.L.T;***   * ***Meet people and introduce ourselves in French*** * ***Describe what is in our school bags*** * ***EDL- focus on French culture and the importance of language learning skills*** * ***Use the French alphabet*** * ***Work with numbers 1-20*** * ***Colours and adjectival agreements***   **Literacy**:Using Target Language to communicate with classmates  **Numeracy**: Mental arithmetic  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools  **TS & PC**: Being creative- performing role-plays in pairs  **RRSA**: Article 30- EDL celebration of languages  **Careers**: The value of languages for careers prospects  **Tracking assessment** (Yr 8 only): Reading and Listening skills | | **Mid-**  **Term** | ***W.A.L.T;***   * ***Days of the week and numbers 20-31*** * ***Months of the year and when birthday is*** * ***Describe what is in our classroom*** * ***Classroom instructions*** * ***Family members*** * ***Pets*** * ***Height*** * ***Hair and eyes description*** * ***Personality description***   **Literacy**: Using Target Language to communicate with classmates/read and respond to simple sentences in French/ Use of cognates and near cognates  **Numeracy**:  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools  **TS & PC**: Being creative- performing role-plays in pairs and Managing information  **RRSA**:  **Careers**:  **Tracking assessment**: Reading and Writing skills | |

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| **January- February** | | **March** |
| ***W.A.L.T;***   * ***Talk about where we live and types of home*** * ***Talk about rooms in our house and furniture*** * ***Prepositions to describe where things are*** * ***Describe what is in our bedroom***   **Literacy**:Using Target Language to communicate with classmates  **Numeracy**: Mental arithmetic  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools/BBC learning clip videos/You tube clips  **TS & PC**: Being creative- performing role-plays in pairs/ Working with others- Listen actively and share opinions  **RRSA**: Article 13  **Careers**: The value of languages for careers prospects  **Tracking assessment** (Yr 8 only): | **Mid- Term** | ***W.A.L.T;***   * ***Understand places in our town*** * ***Describe what is and isn’t in our town*** * ***Use directions*** * ***Talk about what we do in the evening***   **Literacy**:Using Target Language to communicate with classmates  **Numeracy**:  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools  **TS & PC**: Being creative- performing role-plays in pairs  **RRSA**:  **Careers**: The value of languages for careers prospects  **Tracking assessment** (Yr 8 only): Speaking presentation on **‘Chez moi’** |

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|  | **April-May** | **June** | |
| **Easter holidays** | ***W.A.L.T;***   * ***Talk about likes/dislikes*** * ***Order food and drink at the snack bar*** * ***Use the French money (euros)*** * ***Discuss school subjects we study*** * ***Time*** * ***Why we like dislike school subjects***   **Literacy**:Using Target Language to communicate with classmates  **Numeracy**: ordering food and drink in French. Counting money and exchange rates/ 12 Hour clock and telling the time in French  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools  **TS & PC**: Being creative- performing role-plays in pairs  **RRSA**: Article 30- EDL celebration of languages  **Careers**: The value of languages for careers prospects  **Tracking assessment** (Yr 8 only): Reading, Listening skills and writing | **Revision** | ***W.A.L.T;***   * ***Understand the history and cultural significance of the main sights of Paris*** * ***Describe what we like to do in our free time- sports and hobbies***   **Literacy**:Using Target Language to communicate with classmates  **Numeracy**: Mental arithmetic  **ICT**: Use of IPAD in class teaching/ triptico/classroom tools  **TS & PC**: Being creative- performing role-plays in pairs  **RRSA**: Article 30- EDL celebration of languages  **Careers**: The value of languages for careers prospects  **Tracking assessment** (Yr 8 only): Reporting of Summer exams |

**Curriculum Mapping** 

Subject: **Music**  Year Group: **8**

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| **September- October** | **November- December** | | |
| **Unit; Pulse and Metre**  **Tracker 1 task**  Literacy: learning basic Standard Music Notation  Numeracy:  ICT: Using internet for music  TS & PC: THINKING, PROBLEM SOLVING AND DECISION-MAKING, Coping with challenges. BEING CREATIVE Value the unexpected or surprising.  RRSA: Article 31  Careers: performance  Tracking assessment: Tracker 1 task | | **Mid-**  **Term** | **Unit; Instruments of the Orchestra**  **Winter exam task;**  Literacy: Standard Music Notation  Numeracy: timing  ICT: Using internet for music  TS & PC: THINKING, PROBLEM SOLVING AND DECISION- MAKING, Make links between cause and effect. BEING C CREATIVE Value the unexpected or surprising.  RRSA: Article 31  Careers: Composer  Tracking assessment: Winter Exam task | |

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| **January- February** | | **March** |
| **Unit; Traditional Irish Music**  Literacy: Lyric writing for style of song  Numeracy: Counting syllable and beats  ICT:  TS & PC: BEING CREATIVE; Seek out questions to explore and problems to solve. See opportunities in mistakes and failures. WORKING WITH OTHERS Respect the views and opinions of others.  .RRSA:  Careers: | **Mid- Term** | **Unit;Programme Music**  Literacy:  Numeracy:  ICT: To play music  TS & PC BEING CREATIVE Experiment with ideas and questions. Make new connections between ideas/information  RRSA:  Careers:  Tracking assessment |

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|  | **April-May** | **June** | |
| **Easter holidays** | **Unit; Summer exam revision**  Literacy: exam paper  Numeracy:  ICT:  TS & PC:  RRSA:  Careers:  Tracking assessment: Summer exam | **Revision** | **Unit;** **Musicals**  To further develop singing skills and awareness of composition for a purpose.  Literacy: Lyric and script writing  Numeracy:  ICT:  TS & PC: working with others: be fair, respect the opinions of others and reach agreements through compromise and negotiation.  Being creative: make ideas real by experimenting with design, actions and outcomes. Take risks for learning. |

**Curriculum Mapping** 

Subject: **PE** Year Group**: 8**

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| **September- October** | **November- December** | | |
| **Girls PE – Gymnastics – in this unit students will practice the basic skills and techniques required for gymnastics and apply these skills in decision-making for solutions to problems as individuals or working with others. We cover the themes of travel, rocking and rolling, balance and body tension.**  **Literacy**: Talking and listening  **Numeracy**: Recognise turning movements  **ICT:** Use I-pad to assess and evaluate performances  **TS & PC**: Decision making and working with others  **RRSA**: Article 31 –you have the right to relax, play music, play sports and drama.  **Careers**:  **Tracking assessment** (Yr 8 only): Perform a routine based on identified success criteria to include body shape, travelling and balance  **Boys PE- Rugby- in this unit, students will gain knowledge and understanding of the game of Rugby. They will practise and develop their ball handling skills and refine their ability to work as part of a team. Principles of Rugby covered in this unit are progression, continuity and support.**  **Literacy**: Talking and listening  **Numeracy**: Counting passes, timing games, counting number of metres gained.  **ICT:**  **TS & PC**: Decision making and working with others  **RRSA:**  Article 31 –you have the right to relax, play music, play sports and drama.  **Careers:**  **Tracking assessment** (Yr 8 only): Students will perform in a competitive situation. Putting in to practice skills and knowledge developed during the unit. Students knowledge will be assessed through higher order questioning. | | **Mid-**  **Term** | **Girls PE** – **Netball** – Pupils will have the opportunity to develop, practise and refine individual skills needed to play netball using problem solving tasks. Skills taught will be passing and catching, footwork, attacking, defending and shooting.  **Literacy**: Key terminology for netball and communication skills  **Numeracy**: Scoring and turn taking  **ICT:** Using the I-pad to assess performance  **TS & PC**: Working with others, giving and responding to feedback.  **RRSA**: Article 31 –you have the right to relax, play music, play sports and drama.  **Careers**:  **Tracking assessment**: Students will be assessed on skills taught in conditioned practices and game situations.  **Boys PE-Gymnastics**- in this unit students will practice the basic skills and techniques required for gymnastics and apply these skills in decision-making for solutions to problems as individuals or working with others. We cover the themes of travel, rocking and rolling, balance and body tension.  **Literacy**: Talking and listenin. Reading the success criteria and information from the WAGOLL wall.  **Numeracy:** Recognise turning movements  **ICT:**  **TS & PC**: Decision making and working with others  **RRSA**: Article 31 –you have the right to relax, play music, play sports and drama.  **Careers:**  **Tracking assessment** (Yr 8 only): Perform a routine based on identified success criteria to include body shape, travelling and balance | |

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| **January- February** | | **March** |
| **Girls PE**  **Dance** - Being creative through dance. Students will create a range of dance sequences focussing on the themes of travel, body shapes, interpretation of music, static and dynamic body shapes as well as canon and unison.  **Literacy**: Communication skills – following instructions, discussing your own and others ideas.  **Numeracy**: counting beats to music, timing.  **ICT**: Using digital cameras and i-pads to evaluate performance.  **TS & PC**: being creative and working with others  **RRSA**: Article 28 – You have a right to an education  Careers:  **Boys PE –Football**- In this unit, students will work on the following elements of football; passing and ball control, dribbling and movement off the ball. Students will learn to work as part of a team and improve on their decision making skills and communication skills. Students will also learn rules of the game.  **Literacy**: Communication skills – following instructions, communicating with other players in competitive situations and discussing your own and others ideas.  **Numeracy**: Counting number of passes made and goals scored. Time keeping and officating.  **ICT**: Using digital cameras and i-pads to evaluate performance.  **TS & PC**: being creative and working with others  RRSA: Article 28 – You have a right to an education  Careers:  Tracking assessment; Students will be assessed on their performance and knowledge of topics covered in this unit. Physical assessment will happen during game time in lessons and cognitive assessment will be completed through the use of higher order questioning (Bloom’s taxonomy) | **Mid- Term** | **Hockey –** Students will have the opportunity to develop, practise and refine individual skills needed to play hockey using isolated and conditioned practises and game situations.  **Literacy**: Talking and listening - Listening attentively and report back.  **Numeracy**: Use simple data analyse games  **ICT:** Use of a stop watch and video analysis for assessment and evaluation  **TS & PC**: Working with others, decision making and managing information  **RRSA**: Article 28 – You have a right to an education  Careers:  **Tracking assessment** - : Students will be assessed on skills taught in conditioned practices and game situations.  **Boys PE – Olympic Handball**- in this unit, students will learn the fundamental skills of handball. They will focus on simple skills of passing and moving. They will also learn the rules of handball through conditioned games. Students will also begin to officiate the games in order to become more familiar with the rule set.  **Literacy**: Communication skills – following instructions, communicating with other players in competitive situations and discussing your own and others ideas. Conveying the rules of the game during game officiating. Reading the success criteria and information from the WAGOLL wall.  **Numeracy**: Counting number of passes made and goals scored. Time keeping and officiating. Counting the number of steps made and the number of seconds the ball is held for.  **ICT**: Using digital cameras and i-pads to evaluate performance.  **TS & PC**: being creative and working with others  **RRSA**: Article 28 – You have a right to an education  **Careers:**  **Tracking assessment**; Students will be assessed on their performance and knowledge of topics covered in this unit. Physical assessment will happen during game time in lessons and cognitive assessment will be completed through the use of higher order questioning (Bloom’s taxonomy) and student’s ability to convey understanding of rule set during game officiating. |

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|  | **April-May** | **June** | |
| **Easter holidays** | **Boys and Girls PE- Athletics** – Students will learn to manage information by asking, assessing, selecting, recording, integrating and communicating through the context of athletics. Students will learn the correct and safe techniques for the running, throwing and jumping events.  **Literacy**: Communication, talking and listening, asking questions  **Numeracy** :Measurement, timing, distance and recording.  **ICT**: Spreadsheets, recording scores.  **TS & PC:** Managing information, thinking problem solving and decision making  **RRSA:** Article 31 – You have the right rest and play  **Careers:**  **Tracking assessment** – this tracking grade is a culmination of all activities taught throughout the year. | **Revision** | **Tennis** – In this unit students will learn different methods of solving problems and making decisions in the context of tennis. Students will practise and refine individual skills and specific techniques.  **Literacy**: Talking and listening, explain their views using suitable vocabulary.  **Numeracy**: Scoring, develop methods and strategies including mental mathematics.  **ICT:**  **TS & PC**: Working with others, decision making & problem solving  **RRSA:** Article 31 – You have the right rest and play  Careers:  **Boys PE**- Softball- In this unit students will learn the importance of timing, using players natural strengths towards a shared goal and to benefit a team performance and co-ordination of effort. Students will work to improve their striking and catching skills in both controlled drills and competitive situations.  **Literacy**: Talking and listening, explain their views using suitable vocabulary. Reading the success criteria and information from the WAGOLL wall.  Numeracy: Scoring, develop methods and strategies including mental mathematics.  **ICT:**  **TS & PC**: Working with others, decision making & problem solving  **RRSA:** Article 31 – You have the right rest and play |

**Curriculum Mapping** 

Subject: RE Year Group: 8

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| **September- October** | **November- December** | | |
| **The Egyptians**  An overview of who the Egyptians were, how they lived, farming & food, clothing, pyramids, mummification and hieroglyphics. Students will also look at some Egyptian gods and see the value of Religious belief for the Ancient Egyptians.  Literacy  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Life story of Howard Carter – research and extended writing task.  Numeracy  Mummifying an apple experiment- units of measure.  Egyptian maths – numbers as hieroglyphs.  ICT – Research  TS & PC  Working with others  Being creative  Managing information  Self Management.  RRSA – how people were treated in Egypt – difference between rich and poor  Careers – Historians  Tracking assessment – Multiple choice questions, research task | | **Mid-**  **Term** | **Moses**  An introduction to the life of Moses- birth, Moses and the Burning Bush, the plagues that hit Egypt, the significance of the Passover Meal, the crossing of the Red Sea and the importance of the 10 Commandments.  Literacy  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Diary entry of Moses’ account of the Burning Bush.  Newspaper article on the life and work of Moses.  Numeracy:  ICT:  The plagues Facebook page – A Facebook account as if you have been caught up in one of the Egyptian plagues. – The Prince of Egypt movie and review.  TS & PC:  Working with others  Being creative  Managing information  Self Management.  RRSA – rights of slaves, rights of people to celebrate their faith  Article 32 – You should not be made to do dangerous work. Linked to the slavery in Egypt and what this meant for Israelites working in slavery. | |

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| **January- February** | | **February - March** |
| **Palestine- The Land where Jesus Lived**  This unit helps students become familiar with the geography and climate of Palestine. Students will investigate how Palestine became known as Israel, today. We will study living accommodation, the market place, school and Jewish culture at the time of Jesus.  Literacy:  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Creative writing -A day in the market place. Based on the 5 senses of what they would find in the market place at the time of Jesus.  Numeracy:  Converting currency in the market place.  How much change would you receive for items bought in the market place?  ICT  TS & PC  Working with others.  Being creative  Managing information  RRSA  Article 8 – Your identity should be respected by those making laws to make sure that you are safe and happy. Explore this right when investigating Palestine as an occupied country.  Careers  Look at careers in the market place at the time of Jesus and link to careers in the market place today. Why have the jobs and roles changed?  Tracking assessment  Tracker - Palestine- The Land where Jesus Lived. | **Mid- Term** | **Palestine- The Land where Jesus Lived**  This unit helps students become familiar with the geography and climate of Palestine. Students will investigate how Palestine became known as Israel, today. We will study living accommodation, the market place, school and Jewish culture at the time of Jesus.  Literacy:  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Creative writing -A day in the market place. Based on the 5 senses of what they would find in the market place at the time of Jesus.  Numeracy:  Converting currency in the market place.  How much change would you receive for items bought in the market place?  ICT  TS & PC  Working with others.  Being creative  Managing information  RRSA  Article 8 – Your identity should be respected by those making laws to make sure that you are safe and happy. Explore this right when investigating Palestine as an occupied country.  Careers –  Look at careers in the market place at the time of Jesus and link to careers in the market place today. Why have the jobs and roles changed? |

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|  | **April-May** | **June** | |
| **Easter holidays** | **The Life of Jesus – Matthew’s Gospel**  This unit explores key events and people in Jesus life – John the Baptist, Jesus’ baptism, the calling of the twelve disciples and parables and some of the miracle stories of Jesus.  Literacy  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Creating your own parable.  Numeracy – using New Testaments to find references of stories  ICT – Using Google Classroom to set and submit tasks.  TS & PC  Working with others  Being creative  Managing information  Self Management.  RRSA – Article 14 – you have the right to choose your own religion and beliefs.  Careers – the different jobs and tasks the disciples were given, looking at the previous careers of the disciples. | **Revision** | **An Introduction to the Bible**  This unit helps to make students familiar with the content of the Bible, how it came to be written down and printed, the discovery of the Dead Sea Scrolls and the work of The Gideons.  Literacy:  Key word spelling walls and spelling quizzes.  Extended writing tasks on the key concepts in the unit.  Newspaper article on the discovery of the Dead Sea Scrolls.  Numeracy:  Basic maths activities on the number of books in the Bible.  Sourcing chapters and verses in the Bible.  Chronological ordering of dates and events.  ICT:  Use of Triptico for revision and consolidation of knowledge in lessons.  Dead Sea Scroll newspaper task created on Publisher.  TS & PC:  Working with others.  Being creative  Managing information  RRSA:  Careers  The work of the scribe in ancient times, the development of the printing press and how this has impacted today on the spread of the Gospel.  Tracking assessment (Yr 8 only):  Creative interpretation of a Bible library and evaluation. |



**Curriculum Mapping**

Subject: Science Year Group: **8**

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| **September- October** | **November- December** | | |
| **Being a good Scientist**  In this unit students will learn to recognise hazard symbols and laboratory equipment. They will have the opportunity to use a Bunsen burner and plan and carry out an investigation.  Literacy: Laboratory rules, vocabulary list  Numeracy: Drawing graphs, unit conversions, reading measurements  ICT: Research what happens at different temperatures  TS & PC: W06  RRSA:  Careers: Various Scientific careers  Tracking assessment: Topic test | | **Mid-**  **Term** | **Living things**  In this unit students will learn the seven characteristics that distinguish living from non-living things. They will have the opportunity to look at cells down a microscope and draw what they see.  Literacy: Life processes key words, read text and answer questions  Numeracy: Calculating magnification  ICT: Research organ transplants, research careers  TS & PC: W01  RRSA:  Careers: Research careers involving microscopes  Tracking assessment: Winter exam | |

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| **January- February** | | **March** |
| **Separating mixtures**  In this unit students will learn to classify materials as solids, liquids or gases. They will also conduct experiments to determine if substances are soluble or insoluble in water and use chromatography to separate colours.  Literacy: Reading text, vocabulary list and evaluating experiments  Numeracy: Design appropriate results tables  ICT: Research solvents and solutes  TS & PC: WO1, WO2  RRSA:  Careers: The role of a Chemist | **Mid- Term** | **Human reproduction**  In this unit students will learn the structure and function of the male and female reproductive system, find out what happens to boys and girls during puberty how a baby is born.  Literacy: Reading text and keywords  Numeracy: Menstrual cycle  ICT: Research baby development  TS & PC: DM  RRSA:  Careers: Midwifery  Tracking assessment: Topic test |

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|  | **April-May** | **June** | |
| **Easter holidays** | **Forces**  In this unit students will learn how to use a force meter to measure forces. They will also find out how to calculate density, resultant force and speed.  Literacy: Class discussion, exam questions, keywords and making relevant conclusions  Numeracy: Reading scales, calculations, using correct units, estimating and drawing graphs  ICT: Research famous Scientists  TS & PC: WO  RRSA:  Careers: Jobs which require Physics  Tracking assessment: Summer exam | **Revision** | **Forces** (continued)  Literacy: Keywords  Numeracy: Calculations  ICT: Interpretation of data  TS & PC: DM  RRSA:  Careers: |



**Curriculum Mapping**

Subject: **Technology & Design** Year Group:**8**

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| **September- October** | **November- December** | | |
| * Introduction to workshop safety * Practical wood project - manufacture of a wooden door wedge using hand tools and machine tools. * Introduction to CAD-draw simple shapes   Literacy: Acquisition of new technical vocabulary, mainly wood hand tools and machinery.  Numeracy: Use of Try square to measure right angles, steel rule to measure mm and cm.  ICT: Google classroom and word used to create and submit homework tasks.  TS & PC: Focus,sustain attention and persist with tasks.  Seek advice when necessary.  RRSA:  Careers: Introduction to manufacturing industry through YouTube video on plywood manufacture.  Tracking assessment : various google classroom tasks, evaluation of door wedge involving identification of tools and creating a 3D sketch of their final project. | | **Mid-**  **Term** | * Begin manufacture of plastic stand for electronics LED electronics circuit. * CAD-use solidworks to draw their door wedge project   Literacy: Acquisition of new technical vocabulary, mainly wood hand tools and machinery.  Numeracy: Use of Try square to measure right angles, steel rule to measure mm and cm.  ICT: Google classroom and word used to create and submit homework tasks.  TS & PC: Focus,sustain attention and persist with tasks.  Seek advice when necessary.  Experiment with ideas.  RRSA: Researching the internet or library books to complete a research HW on types of wood.  Careers: Introduction to manufacturing industry through YouTube video on plywood manufacture.  Tracking assessment : various google classroom tasks, evaluation of project involving identification of tools and creating a 3D sketch of their final project. | |

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| **January- February** | | **March** |
| * Begin electronics circuit manufacture.   Literacy: Acquisition of new technical vocabulary, mainly wood hand tools and machinery, electronics components, tools and processes. HW task to be completed on Google Classroom (GC)  Numeracy: complete Numeracy (measurement task) on google classroom.  ICT: Google classroom and word used to create and submit homework tasks.  Introduction to CAD drawing package.  TS & PC: Focus,sustain attention and persist with tasks.  Seek advice when necessary.  Experiment with ideas.  RRSA: Researching the internet or library books to complete a research HW on types of wood.  Careers:  Tracking assessment : various google classroom tasks, evaluation of project involving identification of tools and creating a 3D sketch of their final project. | **Mid- Term** | * Complete the manufacture of the electronics circuit. (KPR’s classes)   Literacy: Acquisition of new technical vocabulary, mainly wood hand tools and machinery, electronics components, tools and processes. HW task to be completed on Google Classroom (GC)  Numeracy: complete Numeracy (measurement task) on google classroom.  ICT:   * Google classroom and word used to create and submit homework tasks. * Introduction to CAD drawing package.   TS & PC:   * Focus,sustain attention and persist with tasks.   Seek advice when necessary.   * Experiment with ideas.   RRSA: Researching the internet or library books to complete a research HW on definitions of keywords.  Careers:  Tracking assessment : various google classroom tasks, evaluation of project involving identification of tools and creating a 3D sketch of their final project. |

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| **April-May**   * Complete manufacture of plastic stand and electronics LED electronics circuit. * Revision of theory for Summer exam   Literacy: Acquisition of new technical vocabulary, mainly wood hand tools and machinery, electronics components, tools and processes. HW task to be completed on Google Classroom (GC)  Numeracy: complete Numeracy (measurement task) on google classroom.  ICT: Google classroom and word used to create and submit homework tasks.  Introduction to CAD drawing package.  TS & PC: Focus,sustain attention and persist with tasks.  Seek advice when necessary.  Experiment with ideas.  RRSA: Researching the internet or library books to complete a research HW on definitions of keywords.  Careers:  Tracking assessment : various google classroom tasks, evaluation of project involving identification of tools and creating a 3D sketch of their final project. | **June**   * Completion of practical projects * Summer exam * Evaluation of projects * Solidworks tutorial on drawing a spaghetti measure. * Complete Google classroom tasks |

**Curriculum Mapping**

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Subject : English Year Group :8

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| **September- October** | **November- December** | | |
| Blackwell Spelling Test  Novel Study  Literacy: Review presentation guidelines and school marking policy  Numeracy: Make predictions  ICT: Select information from a safe reliable source  TS & PC: SM: set personal targets and review them  RRSA: Article 12 (Have a say in decisions that affect you)  Careers: Politician  Tracking assessment (Yr 8 only): Letter Writing Task | | **Mid-**  **Term** | Completion of Novel Study  Reading Task based upon the novel  Literacy: Introduce PEE  Numeracy: Estimate numbers as a fraction in exam paper  ICT: Solve a problem using a digital tool  TS & PC: TPDM: examining evidence  RRSA: Article 28 (You have a right to an education)  Careers: English Teacher  Tracking assessment: Winter exam: Reading Task based upon the novel | |

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| **January- February** | | **March** |
| Study of Modern Play  Literacy: Discuss/review spelling strategies  Numeracy: Understand categories and numbers e.g. acts and scenes  ICT: BC: Reflect on work using digital media to make improvements  TS & PC: Make ideas real by experimenting  RRSA: Article 31 (you have the right to drama)  Careers: Theatre and Arts Careers | **Mid- Term** | Non-Fiction: ‘Tagger Trainers’  Literacy: Review accuracy of basic punctuation  Numeracy: Understand shape in relation to multi modal texts  ICT: Create, develop and publish ideas  TS & PC: SM: Focus, sustain attention and persist with tasks  RRSA: Article 2 (You have the right to protection against discrimination)  Careers: Marketing  Tracking assessment: Speaking and Listening based upon play |

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|  | **April-May** | **June** | |
| **Easter holidays** | Exam preparation: persuasive language in leaflets and personal writing  Literacy: Locate information in a document  Numeracy: Collect information using a table  ICT: Process found or self-produced images showing awareness of purpose and audience  TS & PC: MI: order select, classify and evaluate information  RRSA: Article 28 (You have the right to an education)  Careers: Editing  Tracking assessment | **Revision** | Introduction to Shakespeare  Literacy: Discuss interesting information with a partner  Numeracy: Use dates to calculate periods e.g.  Elizabethan Era  ICT: Design publicity material and evaluate work  TS & PC: BC: Seek out questions to explore  RRSA: Article 24 (You should get the best healthcare possible)  Careers: Researcher |



**Curriculum Mapping**

Subject Geography Year Group 8

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| **September- October** | **November- December** | | |
| ***What is Geography?***  ***Places in Northern Ireland***  ***The Changing World of Work***  Literacy: Learning the correct definition of Geography, differentiate between human and physical Geography, correct spelling of NI counties, use of mnemonic to memorise names and position of counties, reference to Ulster Scots and Irish to understand meanings of NI place names  Writing about ‘My favourite place in NI’  Numeracy: Using NI employment statistics to draw bar charts and line graphs  ICT:  TS & PC:  RRSA:  Careers: Categorisation of all work types into primary, secondary and tertiary economic activities, survey of parental employment and class discussion of pupils’ career goals  Tracking assessment (Yr 8 only): Tracker test on first two topics before half term | | **Mid-**  **Term** | ***Map Skills***  Literacy: Writing a map symbol story  Numeracy: Use of ratio to calculate scale on maps  ICT: Use of interactive online ‘Map Zone’ activities to consolidate understanding of map skills  TS & PC:  RRSA:  Careers: consideration of using map skills to work for the Ordnance Survey  Tracking assessment: Christmas examination on first 4 topics | |

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| **January- February** | | **March** |
| ***Northern Ireland Rocks***  Literacy: Use of mind maps and mnemonics to remember the key features of the 3 main rock types and their uses  Numeracy:  ICT: Enquiry - researching potential lignite extraction in Co Antrim and producing a factfile on the issue with arguments for and against  TS & PC:  RRSA:  Careers: consideration of the work of Geologists | **Mid- Term** | ***The Geography of Food***  Literacy: Consideration of causes of changing food tastes in the UK and ranking in order of importance.  Numeracy: Using ratio and scale to calculate food miles for various types of imported foods  ICT:  TS & PC:  RRSA:  Careers:  Tracking assessment |

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|  | **April-May** | **June** | |
| **Easter holidays** | ***Ecosystems and Biomes***  Literacy: Learning of key terms and definitions, differentiating between ecosystems and biomes, correct spelling of various biome types.  Numeracy: Use of climate graphs for the UK – calculating mean rainfall and annual temperature range  ICT:  TS & PC:  RRSA:  Careers:  Tracking assessment – End of year examination on all topics | **Revision** | ***Ecosystems activities booklet and fieldwork***  Literacy: completion of crosswords, wordsearches and other puzzles to consolidate prior learning on the features of the deciduous woodland ecosystem  Numeracy:  ICT: Research on the characteristics of the deciduous woodland biome.  TS & PC:  RRSA:  Careers: |

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**Curriculum Mapping**

Subject: **Citizenship** Year Group: **8**

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| **January- February** | | **March** |
| What is Citizenship?  Diversity in our school and in our community  Literacy: Reading text. Answering extended writing questions.  Numeracy:  ICT: Film clips  TS & PC: Explaining opinions. Talk on item that represents them.  RRSA: Right to go to an integrated school. Right to a nationality.  Careers: | **Mid- Term** | Diversity in our community – sectarianism and racism.  Introduction to human rights – what is an ideal world?  Universal Declaration of Human Rights (UDHR) and United Nations Convention on the Rights of the Child (UNCRC).  Literacy: Reading and interpreting text  Numeracy:  ICT: Film clips  TS & PC: Explaining opinions.  RRSA: UDHR and UNCRC  Careers: Child Labour |

**Curriculum Mapping**

Subject: **Employability** Year Group: **8**

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| **April - May** | | **June** |
| Skills and qualities required for particular jobs.  Personal career planning, personal target setting.  Sources of career information  Jobs in the local community. Investigating labour market information.  Literacy: Reading text. Answering extended writing questions, interviewing someone about their career and analysing the information.  Numeracy:  ICT: Film clips  TS & PC: CT, MI, WWO, DM, TPS  RRSA:  Careers: range of careers investigated e.g. ICT Manager, Cabin Crew, Pizza Chef, Receptionist, Farrier  ICT: Presentation software, | **Mid- Term** | Career planning continued. Be able to review and revise career plan.  Carry out job study.  Technological changes at home and at work.  Changing work patterns.  Identifying attributes of an enterprising person.  Literacy: student reflection record, PCP,  Numeracy:  ICT: Film clips  TS & PC: MI, SM, BC, TPS  RRSA:  Careers: Hospitality, Plumber, |

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**Curriculum Mapping 2018-19**

Subject PD Year Group 8

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| **September- October** | **November- December** | | |
| In Year 8 Personal Development is based on the three concepts of self-awareness, personal health and relationships. Students will have opportunities to consider the importance of self-confidence and self-esteem and the qualities of good friendships. Themes of managing change such as the change from primary to secondary school will also be discussed and resolving conflict such as dealing with bullies.  Literacy: Talking and listening  Numeracy: collect, organise, record and represent data  ICT: Video clips on anti-bullying  TS & PC: Decision making and working with others  RRSA: Article 24 – You should get the best health care possible.  Careers: Range of careers in health care e.g nurse, physio etc | | **Mid-**  **Term** | In this unit students will study child protection in the digital world. Students will focus on personal health and the changes that occur during puberty. They will also explore the need for good personal hygiene and the range of influences that can have both positive and negative impact on all aspects of their health including legal and illegal substances and safety and managing risk.  Literacy: Talking and listening  Numeracy: collect, organise, record and represent data  ICT: Video clips on puberty and change.  TS & PC: Working with others, giving and responding to feedback.  RRSA: Article 24 – You should get the best health care possible.  Careers: Range of careers in the health service e.g. nurse, physio, midwife, health visitor. | |