## Rivers Academy Curriculum Overview 2023-24

## The Computing curriculum in Years 7 and 8 is delivered through the ATL Curriculum and assignments.

|                                   | Autumn 1  | Autumn 2  | Spring 1   | Spring 2   | Summer 1  | Summer 2  |
|-----------------------------------|---|---|--|--|---|---|
| Year 7<br>curriculum<br>overview  | Demos Kratos How can we propose a change to improve our community?  English Citizenship Maths                       | Love, Life and Loss How do we understand the fundamentals of human life? English Art  | Tomorrow's World  How can we, as architects, design a sustainable design?  Maths DT Physics  | Shakespeare Redesigned  How can we reimagine Shakespeare's work in the Roman era?  English Drama Art | Sports of the Day  How can we create and design a new sport that is inclusive and enjoyed by the next Year 7 cohort?  Physical Education Science (Biology) PSHE   | Computing How can we create a story using the programming language Scratch?  Computer Science English Art |
| Skills                            | Communication - meaningful communication using aa range of communication modes                                      | Communication -<br>Reflection to further<br>develop and<br>improve<br>communication   | Collaboration - Ability<br>to manage team<br>dynamics and<br>challenges  | Collaboration - Working independently as a team  | Critical Thinking -<br>Experimenting , reflecting<br>and taking action on their<br>ideas  | Character - Develop grit,<br>tenacity, perseverance and<br>resilience                                     |
| Personal<br>Developme<br>nt links | Understanding Democracy & Conflict Resolution British Values Politics and Parliament Handling and Interpreting data | Understanding cultural and world issues Expression of well-being and emotion. Building personal relationships Exploring mental health | Exploring sustainable issues. Solving complex real life problems Economic and Finance Management Developing project management and development of organisation | Understanding cultural<br>conflict.<br>British Values<br>Developing leadership                       | Solving complex problems Understanding emotional and physical well-being Entrepreneurship education Developing project management and development of organisation | Solving complex real-life problems Digital competence and technologies                                    |
| Career links                      | Politician<br>Statistician<br>Sociologist   | Poet<br>Artist  | Architect<br>Sustainable Engineer<br>Civil Engineer  | Historian<br>Writer<br>Movie Director<br>Actor   | Sportsman<br>Project Manager<br>Physiologist  | Animator  |

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|                                  | Autumn 1   | Autumn 2  | Spring 1  | Spring 2   | Summer 1  | Summer 2  |
|----------------------------------|--|---|---|--|---|---|
| Year 8<br>curriculum<br>overview | Open a Restaurant  How can we, as business entrepreneurs, create a restaurant of the future?  Geography Statistics English                             | 'Stay alert, control<br>the virus, save lives'  How can we prepare a<br>response plan to the<br>spread of an infectious<br>disease?  History Science (Biology) PSHE | It's time to Cut Carbon!  How can we understand climate change in order to initiate eco-friendly practices at our academy?  Geography Citizenship | Express Yourself!  How can we protest against oppression?  History Music English Art   | Creating a Video Game  How can we create a video game?  Computing DT Art  | Space: The Final Frontier  How can we promote a space tourism industry?  Science (Physics) English DT |
| Skills                           | Collaboration -<br>Working<br>independently as a<br>team   | Critical Thinking -<br>Ability to make<br>connections and<br>identify patterns  | Communication - reflection to further develop and improve communication   | Communication -<br>Communication designed<br>for particular audiences  | Character - Ability to self-regulate and take responsibility for learning   | Collaboration - Developing interpersonal and team-related skills                                      |
| Personal<br>Development<br>links | Employment rights and responsibilities Handling and interpreting data Economic and finance management Entrepreneurship education Developing leadership | Solving complex real<br>life problems<br>Exploring physical and<br>mental well-being.<br>British Values   | Exploring sustainable issues British Values Developing leadership Developing project management and development of organisation                   | Exploring world issues Equality, Diversity and the power of protest British Values Developing leadership Exploring mental health | Solving complex problems Digital competence and technologies Entrepreneurship education Developing project management and development of organisation | British Values Exploring sustainable issues Entrepreneurship education                                |
| Career links                     | Entrepreneur<br>Caterer  | Virologists<br>Human Biologist<br>Public Health   | Environmental Engineer<br>Sustainable and Climate<br>Change Consultant  | Musician Historian Charity and Social Impact Worker Digital Marketer   | Game Developer<br>Entrepreneur  | Website Designer<br>Astronaut<br>Travel Agent   |



