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| --- | --- | --- | --- | --- | --- | --- |
| [Image result for ASTREA DEARNE LOGO](https://www.google.co.uk/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=2ahUKEwiyrq6WrM3iAhUwzYUKHYuKAlUQjRx6BAgBEAU&url=https://www.astreadearne.org/&psig=AOvVaw1VmX33KIRBPdYo55m1Z55x&ust=1559652421223627) | **Athena 10 and 11**  **Autumn 1 (7.5 wks)** | **Athena 10 and 11**  **Autumn 2**  **(7 wks)** | **Athena 10 and 11**  **Spring 1**  **(5.5 wks)** | **Athena 10 and 11**  **Spring 2**  **(6 wks)** | **Athena 10 and 11**  **Summer 1**  **(6 wks)** | **Athena 10 and 11**  **Summer 2**  **(7 wks) – Y10 only** |
| **English (10)**  **(SWE)** | The Boy in 7 Billion – Callie Blackwell & Karen Hockney   * Reading * Writing * Spoken Language | An Inspector Calls – JP Priestley   * Reading * Writing * Spoken Language | Power & Conflict Poetry   * Reading * Writing * Spoken Language | Macbeth – William Shakespeare   * Reading * Writing * Spoken Language | Assessment Period  Catch Up and Intervention | Pre 20th Century Literature – Genre Writing |
| **Maths (10)**  **Step Up to L3**  **GCSE OCR Maths**  **(MCE)** | Compare numbers and decimals  Round whole and decimal numbers  Calculate sum, difference, product of positive & negative numbers  Order of operations  Number properties | Properties of 2D shapes  Properties of 3D shapes  Area of 2D shapes  Area od compound shapes  Perimeter of 2D shapes  Perimeter of compound shapes  Volume of basic 3D shapes | Fractions  (shade, equivalent, compare)  Fraction of amount  Fractions, all four operations | Fractions, Decimals, Percent  Percentage of an amount  Angle rules | Simplifying a ratio  Sharing a ratio  Basic probability  Simplify expressions  + expanding brackets  Solve 1 step equations  Solve 2 step equations | Examination Preparation  Year 10 Mock Examination preparation |
| **Science (7)**  **ELC Science to L3**  **(LCL)** | Component 3  Solids / liquids / gases  TDA  Component 5  Energy stores and transfers, efficiency, insulation  TDA  Speed, stopping distances, reaction times  Weather conditions, radioactivity, revision | Component 5  Revision  ESA  Component 4-  Metal and acid reactions, neutralisation  Energy and rate of reaction, increasing the rate of a reaction  TDA  Crude oil and fuels, burning fuels  Human influences, drinking water, revision  ESA | Component 6  Current in a circuit, DC and AC, wiring a plug  Energy transfer in appliances, magnets, electromagnets and solenoids  Longitudinal and transverse waves, wave properties  EM spectrum and uses of EM waves  TDA | Component 2  Sun's energy and photosynthesis, photosynthesis TDA  Animal and plant adaptations  Food webs and chains, decomposition and recycling  Competition, environmental changes, pollution  Evolution, natural and artificial selection  Sexual and asexual reproduction, genetics, ESA | Year 11 Catch Up  Year 10 Investigative Skills  Pushing Up to Level 3 | Component 1  Cells- Animal cells and specialised cells  Animal tissues, organs and organ systems. Circulatory system  Digestive system  Respiration and lifestyle-TDA  Infectious diseases, immune system  Drug development, human nervous system  Contraceptives and fertility  ESA |
| **History (3)**  **ELC to L3**  **(CAN)** | Independent Project – Historical Site: Conisborough Castle | Medicine and the People | | The Making of America | | Assessment Period  Catch Up  Historic Events of the 20th Century |
| **ASDAN (4)**  **AOPE/COPE**  **(AWD)** | Team Working | Research and Planning  Planning and Giving an Oral presentation | Communicating Through Discussion | Dealing with Problems in Daily Life | Planning and Reviewing Learning | Submission  Intervention and Catch Up |
| **Drama (4)**  **RSL**  **(GOR)** | Reading for Performance – Internal | | Live Performance – Core Unit, External & Monologue | | Live Performance – Core Unit, External – Set Stimulus | Documentary and Acting to Camera |
| **IT (2)**  **ELC to L3**  **(LMN)** | Spreadsheet Development | Using Microsoft Word | Emails and Spreadsheet Recap and review | Using PowerPoint effectively | Prep for assessment | Photoshop |
| **GCSE AQA Endorsed Art (4) AOR** | Animals | | Year 11 Externally Set Task/ Theme | | | Photography Skills and materials |
| **RE (1)**  **ESA** | Christianity | | Ethics – Life and Death | | Ethics – Animal Rights | |
| **Prep for Adult Life (1)**  **(SWE)** | Health & Wellbeing  Building for the Future  Independence | | Relationships  Communication in Relationships  Families | | Living in the Wider World  Next Steps | |
| **PE (2)**  **(PRN)** | Invasion Games | Aesthetics | Net/Wall | Net/ Wall | Invasion Games | Striking and Fielding |
| **Fantastic Friday (2)**  **(SWE/ESA)** | **Autumn**  Bird box making  Pumpkin carving  Bonfire night themed crafts and activities  Halloween themed crafts and activities | **Christmas Enterprise**  Gathering of natural materials  Preparation for the Christmas enterprise event in school | **Winter**  Chinese New Year  Other cultures and traditions  Costume making  Mask making  Mosaic making | **Easter**  Decorating Easter eggs  Lent based activities  Puppets and stage making  Food hampers | **Summer**  Cookery  Arts | **Summer**  Sports  Arts |