**Key Stage 4 Homework Ideas – Spring Term 2025**

Happy new year! Here is some information about what is to come over the next term.

**English**

Our students will be basing their learning on topic of ‘Survival stories’ as our fiction unit and ‘Style’ as our non-fiction unit. The students will either work to the AQA accreditation programme or follow our school SOLAR steps, dependent on which pathway is most appropriate for the young person. All groups will be learning to develop their speaking and listening, reading and writing skills at an appropriate level. There may be some homework sent with your young person for maths and English to reinforce the basic skills. Please let us know if there is any issue with this being completed. Your class team will let you know which pathway your young person will be following and be happy to answer any questions you may have.

**Maths**

Like English, there will be an AQA and SOLAR steps route for maths. Over the course of the Spring term, we will be completing units in time and statistic.  These topics will build on their previous skills and include specific topics such as:

* Sorting using 1 or more criterion
* Collecting information, using tally charts, tables and lists
* Constructing and interpreting bar charts, line graphs, pictograms
* Extracting numerical information from lists, tables, diagrams and charts
* Completing a frequency table given the original list of results
* Completing a tally chart and the resulting frequency table
* Comparing two or more diagrams
* Solving one-step and two-step problems based on statistical information

For each unit the students will complete their coursework and an end of unit assessment.

**Science**

Our Science topic this term is focused on physics. This will include:

* Identifying electrical appliances, their function and how they make our lives easier
* Making simple circuits and naming the components
* Exploring conductors and insulators
* Understanding how electricity is generated and transported
* Investigating how voltage can impact a circuit
* Investigating static electricity
* Exploring careers that involve electricity (with the hope to visit the power station)

To help at home, you could identify how electrical appliances save you time on a day to day basis. You can teach the young people how to use the washing machine, tumble dryer, hoover, etc, we would love to see some photos!

**Relationships and Sex Education**

This term will focus on ‘physical health and fitness’ and ‘drugs, tobacco and alcohol’. There has been additional information about the content of this topic sent home in a separate letter.

To help at home, you can encourage students to take part in activities that support a healthy lifestyle such as cooking, exercise, mindful activities. Again, we would love to see some photos!

**Project based learning**

After the success of the projects last term, we have rotated the classes to give our young people the opportunity to develop a range of knowledge in a purposeful way that will be underpinned by our pathway to adulthood skills. Every Wednesday, each class will focus on one of the following projects each term which will combine learning from a number of different foundation subjects.

Project 1 - Environmental change in our local community (based at Devon Park) – Sarah’s class Spring term

This will include:

* Geography field work – human and physical features, map reading, pH soil sampling
* Careers skills – taking an active role in caring for the environment and working alongside Simon the Ranger
* DT skills – building something to contribute to the sustainability of the park
* RE skills – how other faiths and cultures contribute towards caring for the environment

Project 2 - How have our rights changed over time? – Claire’s class Spring term

This will include:

* History – how people’s rights have changed over time
* Careers skills – our rights and responsibilities at home, school and to society; employer encounters with the Police and GXO
* RE skills – inspiration people and what we can learn from them

Project 3 - Let’s get creative! – Kate’s class Spring term

This will include:

* Art skills – researching and creating a piece of artwork in collaboration with Open Doors
* Music skills – creating music that is inspired by our art work
* Careers skills – employer encounters with Open Doors
* Computing skills – how we use technology in the work place

**Life Skills**

This term our life skills focus is cleaning. This includes:

* Germs and how they spread
* Cleaning activities – identifying the job of different equipment, sweeping, vacuuming, cleaning floors, dusting, washing dishes,
* Making hot and cold drinks

 ‘To help at home, you could get the young people involved in everyday household tasks, meal planning and getting out in the community. We would always love to see any photos!

**Vocational**

Our Vocational courses will be arts based. The students will be able to choose from art, music, drama, media studies and forest schools.

Thank you for your continued support.

Key Stage 4 Team